Marine Corps Organization

Expeditionary Warfare School

Distance Education Program

1 Jun 2011

References

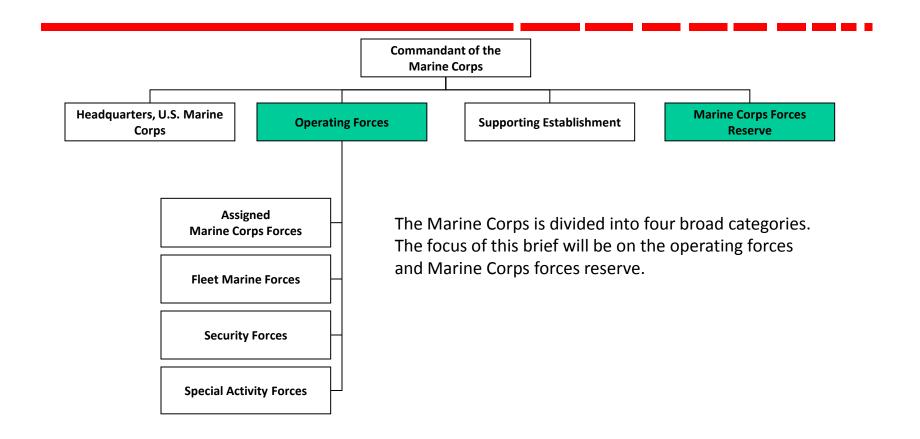
- MCDP 1-0 Marine Corps Operations
- MCWP 2-2 MAGTF Intelligence Collection
- MCWP 3-2 Aviation Operations
- MCWP 3-21.1 Aviation Ground Support
- MCWP 3-23 Offensive Air Support
- MCWP 3-25 Control of Aircraft and Missiles
- MCWP 3-25.3 Marine Air Command and Control System Handbook
- MCWP 3-25.4 Marine Tactical Air Command Center Handbook
- MCWP 3-25.5 Direct Air Support Center Handbook
- MCWP 3-25.7 Tactical Air Operations Center Handbook
- MCWP 3-25.8 Marine Air Traffic Control Detachment Handbook

- MCWP 3-40.8 Componency
- MCWP 4-1 Logistics Operations
- MCWP 4-11 Tactical Level Logistics
- MCRP 5-12D Organization of Marine Corps Forces
- MSTP MAGTF Planners Reference Manual
- FY2011 Marine Aviation Plan
- 2011 Unified Command Plan
- USMC Concepts and Programs 2011
- DC, I&L ltr to DC, CD&I APPROVAL OF MARINE LOGISTICS GROUP (MLG) MISSION STATEMENTS dtd 21 Mar 2008

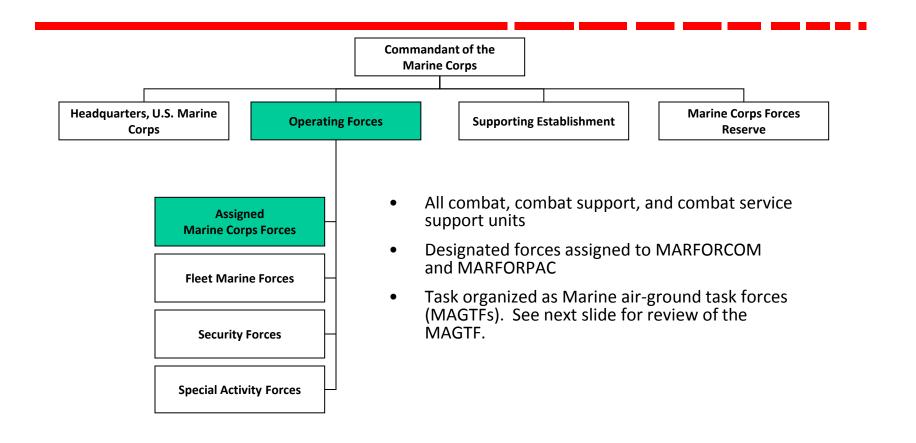
Marine Corps Organization

- The intent of this presentation:
 - To support and provide clarity to the readings found in lesson 1, The Marine
 Corps in National Defense. It is not a replacement for the required readings,
 however it is considered a replacement for the Organization of the Operating
 Forces self-paced text.
 - When viewed in full presentation mode, to provide the student with a basic foundation of the organization, location, and capabilities of Marine Corps forces.
 For more in-depth study, additional information is available in the lecture notes.
- Due in part to base realignment and closure (BRAC) 2005, and expansion of the Marine Corps to 202K, Marine Corps units and their locations are in a constant state of change. Some units have been placed in "cadre" status for potential reactivation and are not included here.

Marine Corps Organization



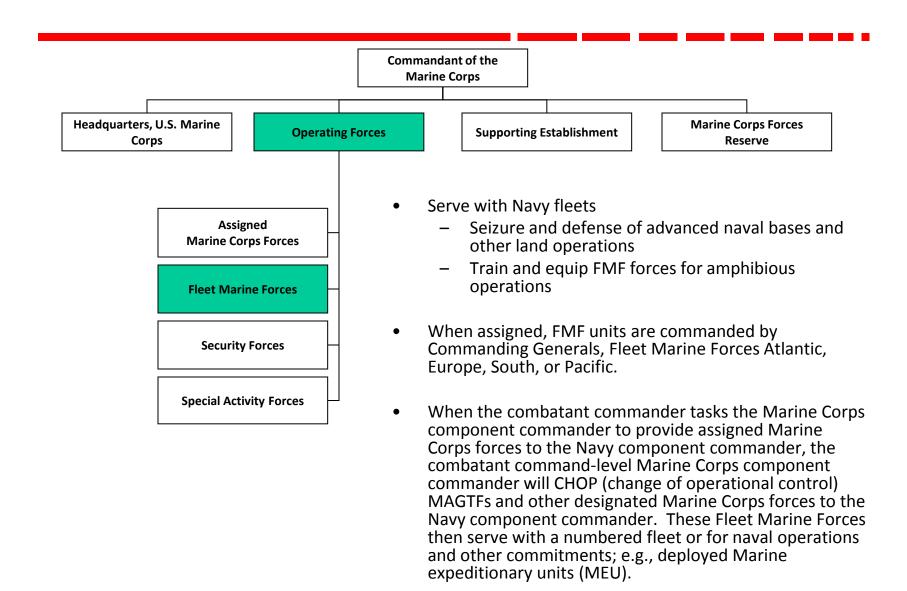
Assigned Marine Corps Forces



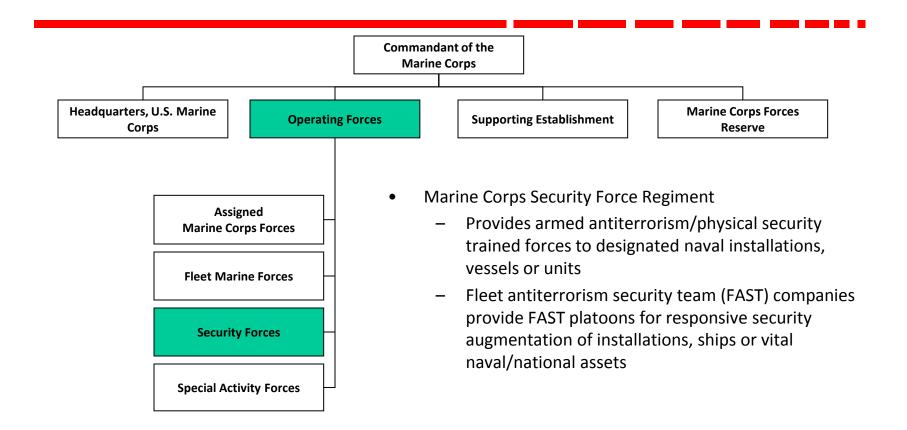
Marine Air-Ground Task Force (MAGTF) Types

- Marine expeditionary force (MEF): The Marine Corps' principal warfighting organization. MEFs are the sole standing MAGTFs.
- Marine expeditionary brigade (MEB): The "middle-weight" MAGTF. Crisis response force capable of
 forcible entry and enabling the introduction of follow-on forces. Capable of rapid deployment and
 employment deploying either by air, in combination with the maritime prepositioning squadron
 (MPS), or by amphibious shipping. Not a standing organization, but rather imbedded within the MEF.
- Marine expeditionary unit (MEU): The standard forward-deployed Marine expeditionary organization. Deployed as part of an amphibious ready group (ARG), provides an immediate seabased response to meet forward presence and power projection requirements. A MEU is considered special operations capable (MEU SOC) when deployed with a Marine special operations company (MSOC). Although a MEU has a permanent command element, it is not considered a "standing" organization.
- <u>Special purpose MAGTF (SP MAGTF)</u>: Task-organized to accomplish a specific mission, operation, or regionally focused exercise. Can be organized, trained, and equipped to conduct a wide variety of expeditionary operations, ranging from crisis-response to training exercises and peacetime missions. Generally employed in the same manner as a MEU. However, under certain circumstances may be deployed via commercial shipping or aircraft, strategic airlift, or organic Marine aviation.
- <u>Special Purpose MAGTF (Security Cooperation)</u>: Tasked with building partner nation security capacity and supporting partner nation security efforts in a specific regional area. The SPMAGTF (Security Cooperation) has the mission of helping to train military forces and assisting partner nations in relieving the conditions that allow instability to proliferate.

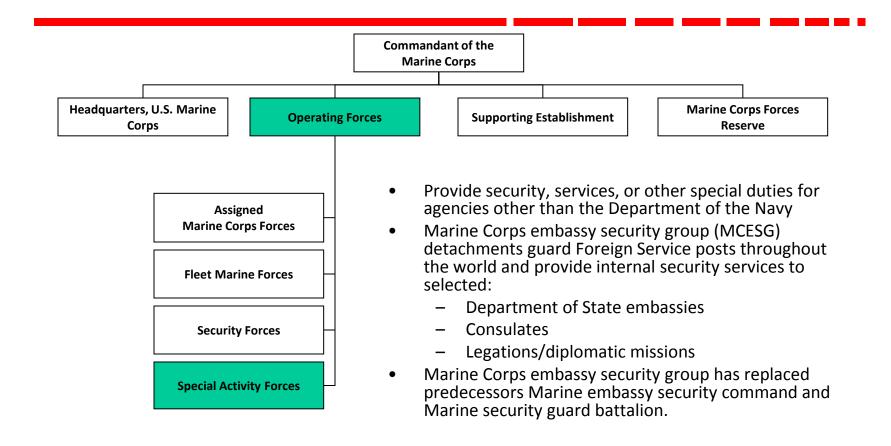
Fleet Marine Forces (FMF)



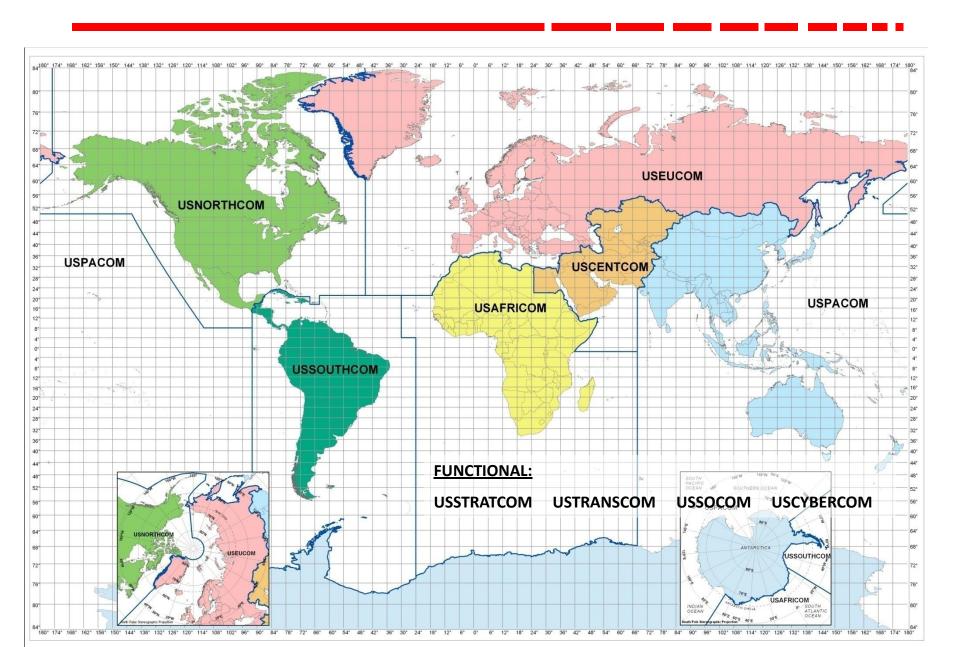
Security Forces



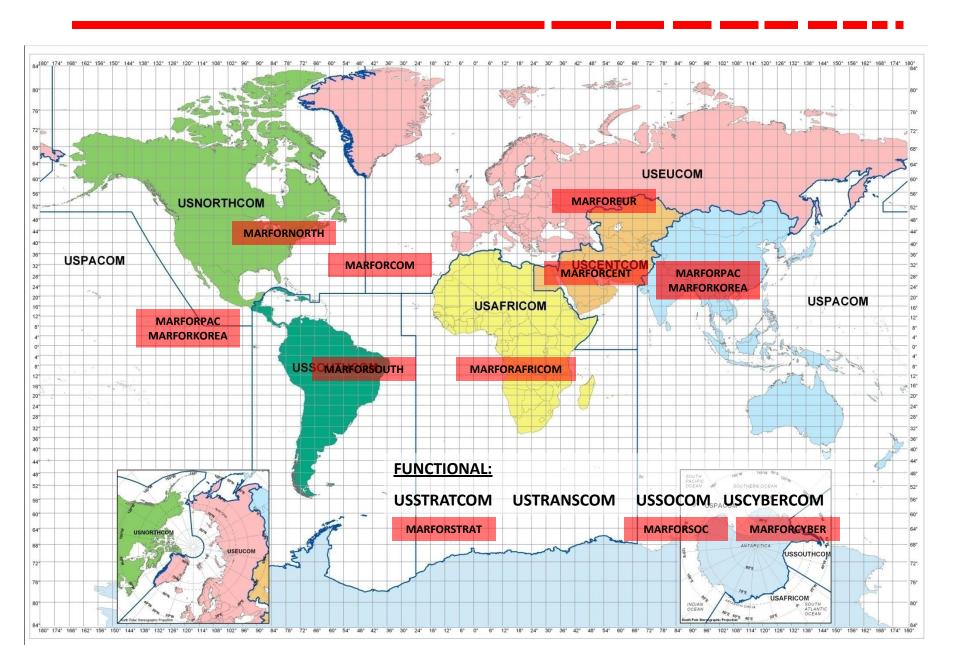
Special Activity Forces



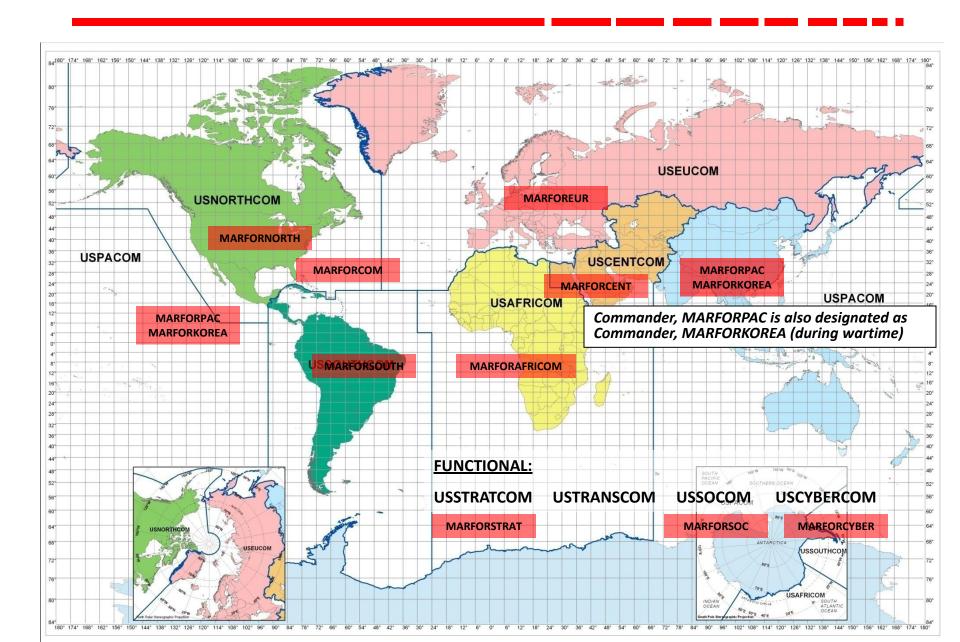
9 Combatant Commands (6 Geographic/4 Functional)



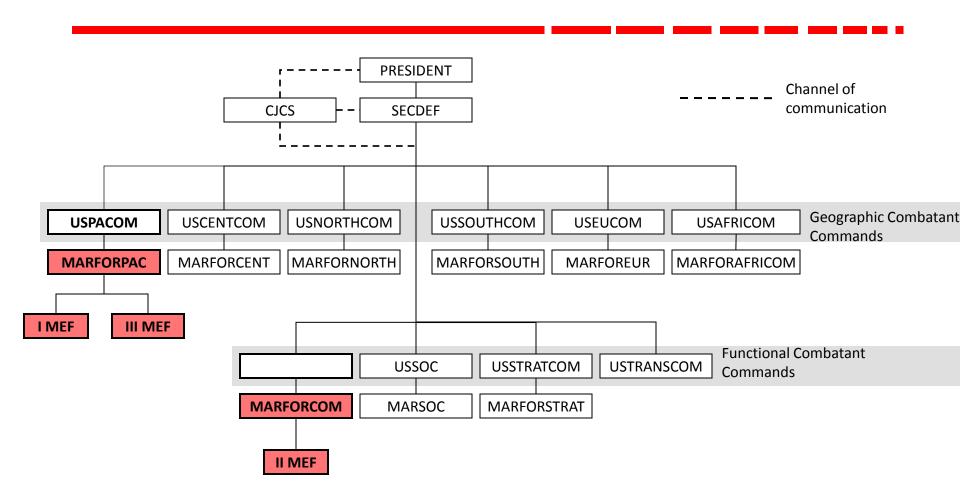
11 Combatant Command-Level Marine Corps Components



11 Combatant Command-Level Marine Corps Components



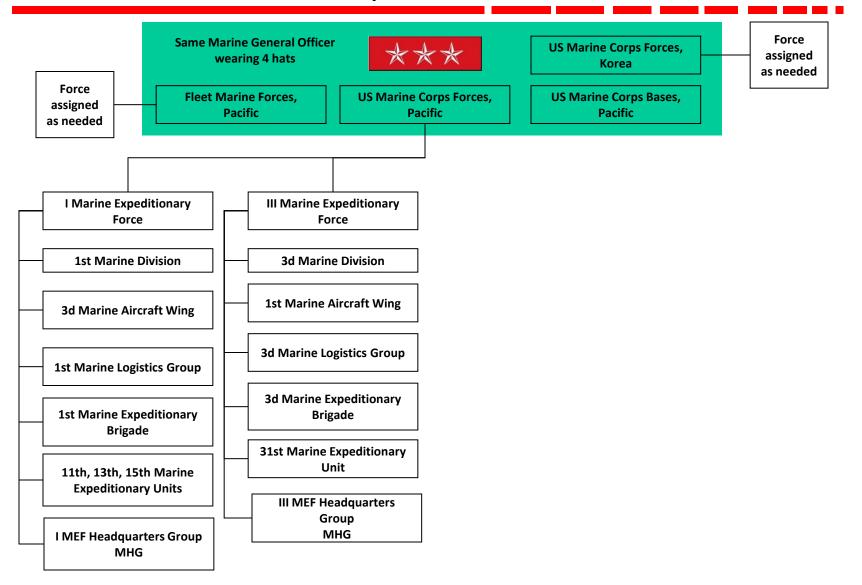
Operational Chain of Command



MARFORPAC/MARFORCOM: The two major components of the operating forces, constituting the expeditionary combat power of the Marine Corps. Forces are apportioned to the remaining combatant commands for contingency planning, and are provided to these commands when directed by the Secretary of Defense.

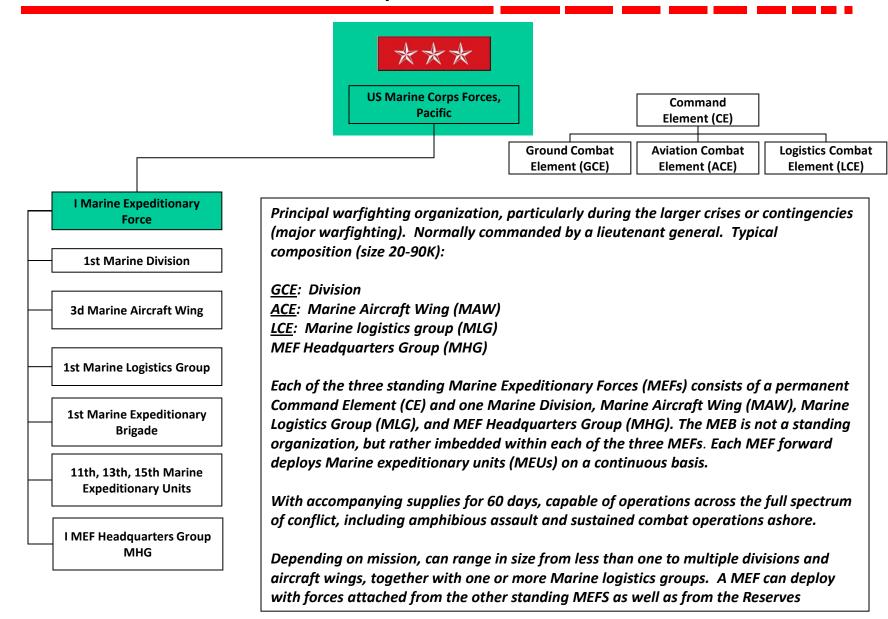
U.S. Marine Corps Forces Pacific (MARFORPAC)

Camp Smith, HI



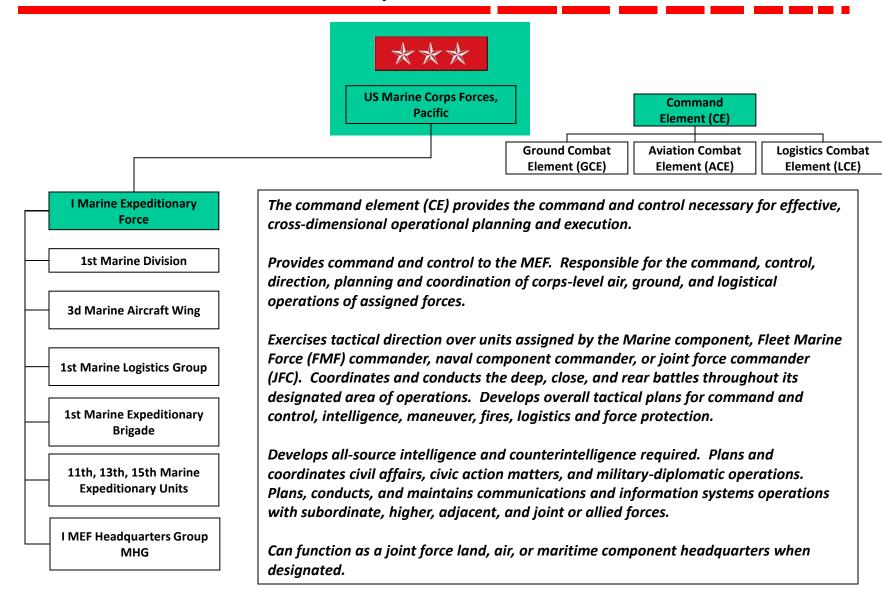
I MEF

MCB Camp Pendleton, CA

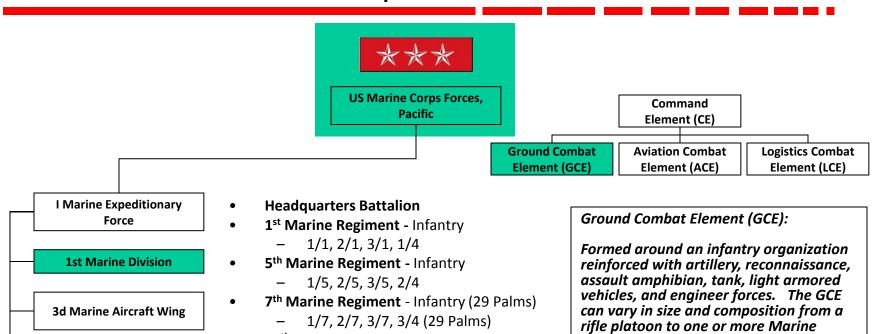


I MEF

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- **1st Marine Logistics Group**
- **1st Marine Expeditionary** Brigade
- 11th, 13th, 15th Marine **Expeditionary Units**
- I MEF Headquarters Group MHG

- 11th Marine Regiment Artillery
 - 1/11, 2/11, 5/11
 - 3/11 (29 Palms)
- 1st Light Armored Reconnaissance Battalion
- 3rd Light Armored Reconnaissance Battalion (29 Palms)
- 1st Combat Engineer Battalion
- **3rd Combat Engineer Battalion** (29 Palms)
- 1st Reconnaissance Battalion
- 3rd Assault Amphibian Battalion
 - D Company (29 Palms)
- 1st Tank Battalion (29 Palms)

divisions.

The Marine division is a multi-role. expeditionary ground combat force. The division is employed as the GCE of the MEF, or may provide task organized forces for the smaller MAGTFs.

MAGTF and associated GCE:

MEF: Division

MEB: Infantry Regiment (rein) MEU: Infantry Battalion (rein)

SP MAGTF: As required

SC MAGTF: **Infantry Battalion**

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I Marine Expeditionary Force

1st Marine Division

3d Marine Aircraft Wing

1st Marine Logistics Group

1st Marine Expeditionary Brigade

11th, 13th, 15th Marine Expeditionary Units

I MEF Headquarters Group MHG

- Headquarters Battalion
- 1st Marine Regiment Infantry
 - 1/1, 2/1, 3/1, 1/4
- 5th Marine Regiment Infantry
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 - D Company (29 Palms)
- 1st Tank Battalion (29 Palms)

Headquarters Battalion:

The primary mission of the headquarters battalion is to exercise command, control, and administration of the Marine division.

It consists of a headquarters company, communications company, military police company, and truck company.

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I Marine Expeditionary Force

1st Marine Division

3d Marine Aircraft Wing

1st Marine Logistics Group

1st Marine Expeditionary Brigade

11th, 13th, 15th Marine Expeditionary Units

I MEF Headquarters Group MHG

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Infantry Regiment:

The infantry regiment consists of a headquarters company and four infantry battalions.

The infantry battalions are the basic tactical unit with which the regiment accomplishes its mission. When combined with other combat support and combat service support (CSS) units, it forms a regimental landing team (RLT).

The basic means of ground mobility of the regiment is by foot, supplemented by small, lightweight vehicles to transport electronics equipment, weapons, and limited amounts of ammunitions and supplies. All elements can be transported by helicopter and can travel by other transportation, including assault amphibian vehicle, motor transport, fixed-wing aircraft and ships.

1st Marine Division

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Weapons company Marine firing Javelin missile

I Marine Expeditionary Force

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3d Marine Aircraft Wing

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1st Marine Expeditionary Brigade

11th, 13th, 15th Marine Expeditionary Units

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- 1st Tank Battalion (29 Palms)

Infantry Battalion:

The infantry battalion consists of an H&S company, a weapons company, and three rifle companies.

The rifle companies are the basic tactical units with which the battalion accomplishes its mission. When the battalion is combined with combat support and CSS units, it forms a battalion landing team (BLT).

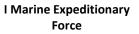


M777A2 155mm Howitzer

1st Marine Division

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1st Marine Division

3d Marine Aircraft Wing

1st Marine Logistics Group

1st Marine Expeditionary Brigade

11th, 13th, 15th Marine Expeditionary Units

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High Mobility Artillery Rocket System (HIMARS)

Artillery Regiment:

The artillery regiment consists of a headquarters battery and four battalions.

Responsibilities are discharged through a command group consisting of the commander and a staff augmented by sufficient technical personnel. The staff can integrate the efforts of attached, reinforcing, or supporting units. Organic vehicular transportation moves the artillery. Command elements and some fire support assets can be transported by helicopter. Weapons systems include M777A2 lightweight 155-mm Howitzer and high mobility artillery rocket system -HIMARS (operational with continued fielding). The artillery regiment is the primary source of fire support for the Marine division. Its operations and actions are closely integrated with those of the infantry to be responsive to rapidly changing tactical situations.

Each regiment is equipped with a counterbattery radar platoon, which can locate enemy indirect fire weapons within the division's sector.

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I Marine Expeditionary Force

1st Marine Division

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1st Marine Expeditionary Brigade

11th, 13th, 15th Marine Expeditionary Units

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Artillery Battalion:

Each battalion consists of a headquarters battery and:

• Three or four firing batteries of six howitzers.

or

HIMARS

The artillery battalion is the basic tactical unit of the artillery. It has enough firing units to effectively mass its fires and to engage several targets simultaneously. The battalion is normally employed as a unit to meet the fire support requirements that are defined by its assigned tactical mission. The battalion maintains communications with its batteries and any attachments, the support/reinforced units, and the artillery regiment as appropriate.



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Weapons platoon mortarmen

US Marine Corps Forces,

LAV-25

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Light Armored Reconnaissance (LAR) Battalion:

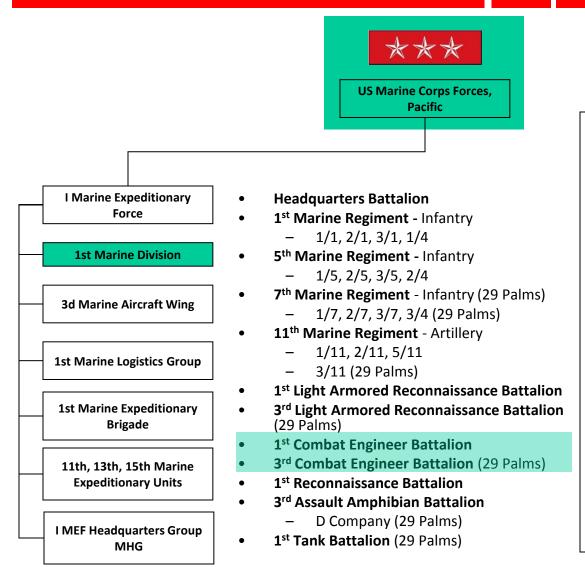
Each LAR battalion is composed of an H&S company and between 4 and 6 LAR companies.

Utilizes the light armored vehicle (LAV). Conducts reconnaissance, security, and economy of force operations and, within its capabilities, limited offensive or delaying operations that exploit the unit's mobility and firepower.

LAR battalion and its subordinate companies can be employed separately or as part of a GCE. Speed and firepower, combined with maneuver, are used to exploit the offense in all types of combat operations.

The LAR anti-tank section and medium mortars (both found in each company) provide anti-tank and indirect fires in support of the company's scheme of maneuver.

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Combat Engineer Battalion (CEB):

CEB serves in DIRECT SUPPORT of the GCE.

A combat engineer battalion consists of an H&S company, engineer support company, and between 2 and 4 combat engineer companies. 1st and 2nd CEB also have a mobility assault company.

Enhance the mobility, countermobility, and survivability of the Marine division through close combat engineer support and provide the limited general engineering support that is required for the functioning of the Marine division (accomplished through task-organized combat engineer elements for GCE units).

Operation of those elements supporting forward units is generally decentralized.

The engineer support company provides augmentation in the form of personnel and specialized engineering equipment to the combat engineering companies.



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11th, 13th, 15th Marine Expeditionary Units

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- 1st Tank Battalion (29 Palms)

Reconnaissance Battalion:

Each reconnaissance battalion is composed of an H&S company and between 2 and 4 reconnaissance companies.

Provide amphibious and ground reconnaissance operations in support of the Marine division.

The battalion or elements thereof are employed to observe, identify, and report intelligence information on the enemy, weather, and terrain.

It is not equipped or trained for decisive or sustained combat and usually accomplishes its mission through stealth, maneuver, and rapid reporting.

The battalion normally operates in general support of the division. Task organizes or provides detachments as required, to accomplish assigned missions. When circumstances warrant decentralized control, a reinforced reconnaissance platoon may be placed in direct support of, or attach to, an infantry regiment or battalion.

Although the capability for deep reconnaissance in support of the MEF was lost following the removal of active duty Force Recon units to form MARSOC in 2006, reconnaissance battalions have regenerated that capability through FORCE RECONNAISSANCE COMPANIES.



1st Marine Division

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I Marine Expeditionary Force

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Assault Amphibian Battalion:

Utilizes multiple variants of the amphibious assault vehicle (AAV).

Battalion consists of an H&S company and four assault amphibian companies.

Organization permits independent deployment on limited operations. The battalion and its subordinate units are assigned to or in support of a MAGTF to provide ship-to-shore lift capability during amphibious assault. During operations ashore, the battalion elements provide mobility equal to that of tanks to the assaulting elements of the MAGTF. AAVs are primarily used to transport personnel in tactical operations. If assets permit, they may be used as cargo carriers forward of the forward edge of the battle area (FEBA). Provide direct and indirect fire support, as required, within the capability of organic weapon systems during amphibious operations ashore.



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I Marine Expeditionary Force

1st Marine Division

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11th, 13th, 15th Marine Expeditionary Units

I MEF Headquarters Group MHG

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Tank Battalion:

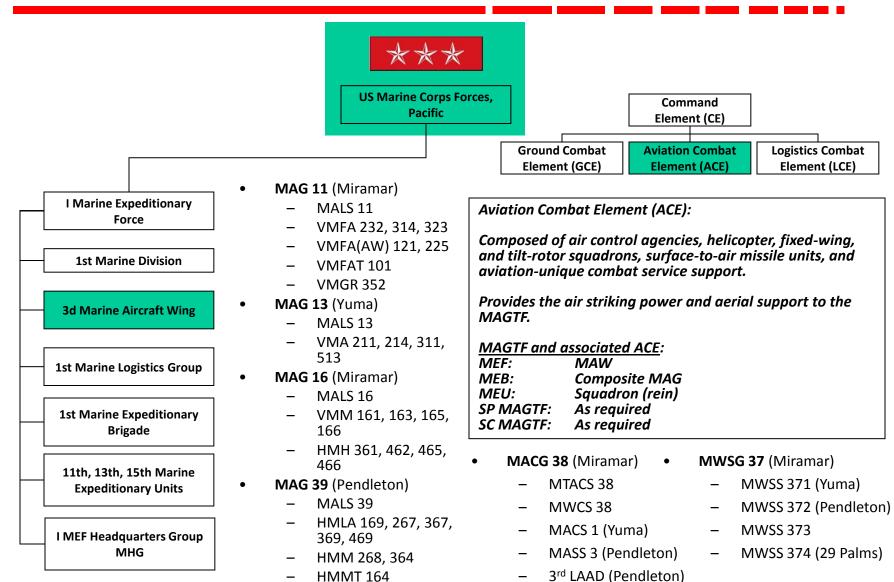
A typical tank battalion consists of an H&S company, four tank companies, and one antitank platoon.

The tank companies are the basic tactical unit with which the battalion accomplishes its mission.

A tank battalion has approximately 60 M1A1 tanks (120mm guns), TOW and Javelin weapons systems, and tank recovery vehicles.

The antitank platoon provides antimechanized support to the division via HMMWV-mounted TOW systems. The battalion is best employed as a maneuver force without detaching units. However, the division commander may task organize forces of tanks, mechanized infantry, and other division resources based on mission, enemy, terrain and weather, troops and support available-time available (METT-T) that require cross-attachment of tank battalion and infantry regiment assets. **Employment of the tank battalion must** take advantage of the speed, mobility, and firepower of the organization.

MCAS Miramar, CA



MWHS 3 (Miramar)

VMU 1,3 (29 Palms)

HMMT 164

HMLAT 303

MCAS Miramar, CA



I Marine Expeditionary Force

1st Marine Division

3d Marine Aircraft Wing

1st Marine Logistics Group

1st Marine Expeditionary Brigade

11th, 13th, 15th Marine Expeditionary Units

I MEF Headquarters Group MHG

MAG 11 (Miramar)

- MALS 11
- VMFA 232, 314, 323
- VMFA(AW) 121, 225
- VMFAT 101
- VMGR 352
- MAG 13 (Yuma)
 - MALS 13
 - VMA 211, 214, 311, 513
- MAG 16 (Miramar)
 - MALS 16
 - VMM 161, 163, 165, 166
 - HMH 361, 462, 465, 466
- MAG 39 (Pendleton)
 - MALS 39
 - HMLA 169, 267, 367, 369, 469
 - HMM 268, 364
 - HMMT 164
 - HMLAT 303

Marine Aircraft Wing (MAW):

Task organized to provide a flexible and balanced aviation organization that is capable of providing the full range of aviation operations in a variety of areas without the requirement for prepositioned support, control, and logistical facilities.

The MAW is the smallest unit with the inherent capability of performing all six functions of Marine aviation.

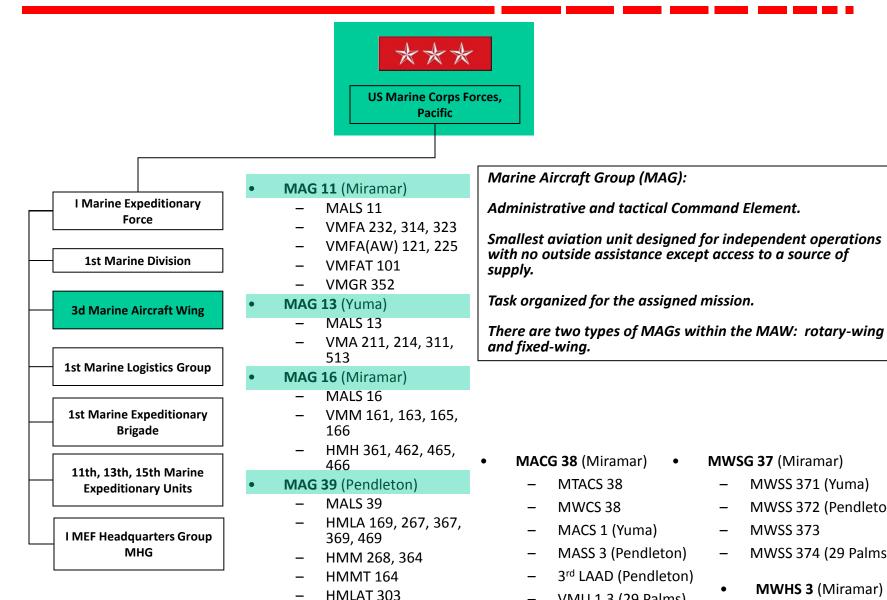
Marine aviation is structured into four MAWs (three active and one reserve).

Typically, the ACE supports a MEF with one of more MAWs.

- MACG 38 (Miramar)
 - MTACS 38
 - MWCS 38
 - MACS 1 (Yuma)
 - MASS 3 (Pendleton)
 - 3rd LAAD (Pendleton)
 - VMU 1,3 (29 Palms)

- MWSG 37 (Miramar)
 - MWSS 371 (Yuma)
 - MWSS 372 (Pendleton)
 - MWSS 373
 - MWSS 374 (29 Palms)
 - MWHS 3 (Miramar)

MCAS Miramar, CA



MWSS 371 (Yuma)

MWSS 373

VMU 1,3 (29 Palms)

MWSS 372 (Pendleton)

MWSS 374 (29 Palms)

MWHS 3 (Miramar)

MCAS Miramar, CA





MALS ordnance section builds numerous types of bombs, rockets and missiles at the request of the aviation squadrons

I Marine Expeditionary Force

1st Marine Division

3d Marine Aircraft Wing

1st Marine Logistics Group

1st Marine Expeditionary Brigade

11th, 13th, 15th Marine Expeditionary Units

I MEF Headquarters Group MHG

- MAG 11 (Miramar)
 - MALS 11
 - VMFA 232, 314, 323
 - VMFA(AW) 121, 225
 - VMFAT 101
 - VMGR 352
- MAG 13 (Yuma)
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 - VMA 211, 214, 311, 513
- MAG 16 (Miramar)
 - MALS 16
 - VMM 161, 163, 165, 166
 - HMH 361, 462, 465, 466
- MAG 39 (Pendleton)
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 - HMLA 169, 267, 367, 369, 469
 - HMM 268, 364
 - HMMT 164
 - HMLAT 303

Marine Aviation Logistics Squadron (MALS):

Provides aviation-logistics support to MAG squadrons.

Provides intermediate-level maintenance for aircraft and aeronautical equipment of all supported units.

Provides ammunition logistic support to the MAG's squadrons. This support encompasses the requisitioning, storage, handling, assembly, transportation, and inventory reporting of ammunition.

Able to plan for an operate an airfield ammunition issue point at expeditionary airfields.

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 - MACS 1 (Yuma)
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 - 3rd LAAD (Pendleton)
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 - MWSS 374 (29 Palms)
 - MWHS 3 (Miramar)



MCAS Miramar, CA



I Marine Expeditionary Force

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 - HMLA 169, 267, 367, 369, 469
 - HMM 268, 364
 - HMMT 164
 - HMLAT 303

Marine Fighter Attack Squadron (VMFA):

F/A-18A/C "Hornet." Intercept and destroy enemy aircraft under all weather conditions and attack and destroy surface targets.

Intercept and destroy enemy aircraft in conjunction with ground or airborne fighter control under all weather conditions.

Fighter escort, suppression of enemy air defense (SEAD), air interdiction, day and night close air support (CAS), and reconnaissance.

- MACG 38 (Miramar)
 - MTACS 38
 - MWCS 38
 - MACS 1 (Yuma)
 - MASS 3 (Pendleton)
 - 3rd LAAD (Pendleton)
 - VMU 1,3 (29 Palms)

- MWSG 37 (Miramar)
 - MWSS 371 (Yuma)
 - MWSS 372 (Pendleton)
 - MWSS 373
 - MWSS 374 (29 Palms)
 - **MWHS 3** (Miramar)

MCAS Miramar, CA





I Marine Expeditionary
Force

1st Marine Division

3d Marine Aircraft Wing

1st Marine Logistics Group

1st Marine Expeditionary Brigade

11th, 13th, 15th Marine Expeditionary Units

I MEF Headquarters Group MHG

MAG 11 (Miramar)

- MALS 11
- VMFA 232, 314, 323
- VMFA(AW) 121, 225
- VMFAT 101
- VMGR 352
- MAG 13 (Yuma)
 - MALS 13
 - VMA 211, 214, 311, 513
- MAG 16 (Miramar)
 - MALS 16
 - VMM 161, 163, 165, 166
 - HMH 361, 462, 465, 466
- MAG 39 (Pendleton)
 - MALS 39
 - HMLA 169, 267, 367, 369, 469
 - HMM 268, 364
 - HMMT 164
 - HMLAT 303

Marine All Weather Fighter Attack Squadron – (VMFA[AW]):

F/A-18D "Hornet." Attack and destroy surface targets, day or night; conduct multisensor imagery reconnaissance, provide supporting arms coordination; and intercept and destroy enemy aircraft.

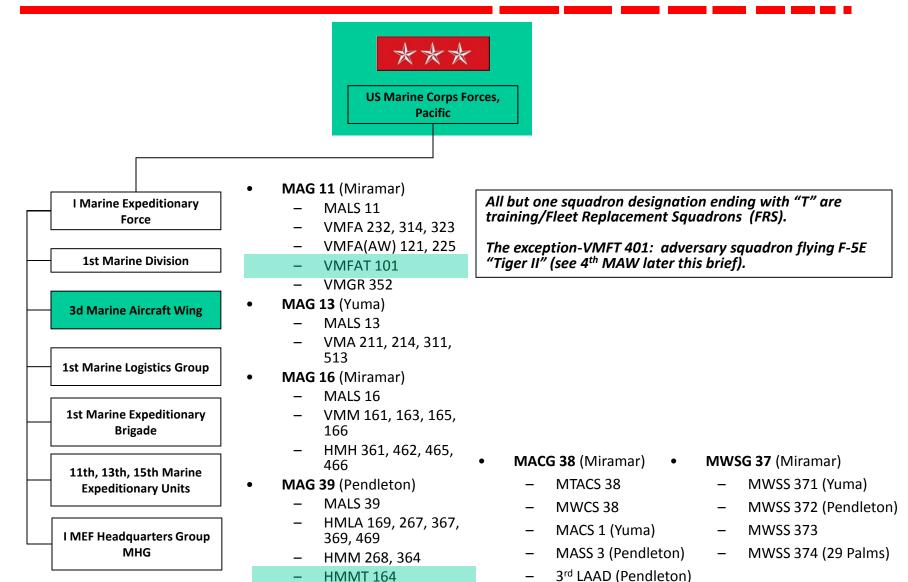
Conduct day and night close air support (CAS) under all weather conditions. Conduct day and night deep air support (DAS), armed reconnaissance, fighter escort, radar search and attack, air interdiction, suppression of enemy air defense (SEAD), and strikes against enemy installations.

Conduct day and night supporting arms coordination, including forward air control, tactical air coordination, and artillery/naval gunfire spotting.

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 - MWCS 38
 - MACS 1 (Yuma)
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 - 3rd LAAD (Pendleton)
 - VMU 1,3 (29 Palms)

- MWSG 37 (Miramar)
 - MWSS 371 (Yuma)
 - MWSS 372 (Pendleton)
 - MWSS 373
 - MWSS 374 (29 Palms)
 - MWHS 3 (Miramar)

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HMLAT 303

MWHS 3 (Miramar)

VMU 1,3 (29 Palms)

MCAS Miramar, CA





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11th, 13th, 15th Marine Expeditionary Units

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 - MALS 13
 - VMA 211, 214, 311, 513
- MAG 16 (Miramar)
 - MALS 16
 - VMM 161, 163, 165, 166
 - HMH 361, 462, 465, 466
- MAG 39 (Pendleton)
 - MALS 39
 - HMLA 169, 267, 367, 369, 469
 - HMM 268, 364
 - HMMT 164
 - HMLAT 303

Marine Aerial Refueler Transport Squadron (VMGR):

KC-130 "Hercules." Provide aerial refueling service in support of operating force air operations and combat assault support for personnel, equipment, and supplies.

Long-range aerial refueling service for air movement of squadrons.

Air logistical support for air-landed and air-delivered troops, supplies, and equipment.

Air evacuation for extraction of forces, casualties and noncombatants.

Air delivery operations of equipment and supplies to forward operating bases or remote areas.

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 - VMU 1,3 (29 Palms)

- MWSG 37 (Miramar)
 - MWSS 371 (Yuma)
 - MWSS 372 (Pendleton)
 - MWSS 373
 - MWSS 374 (29 Palms)
 - MWHS 3 (Miramar)



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 - MALS 13
 - VMA 211, 214, 311, 513
- MAG 16 (Miramar)
 - MALS 16
 - VMM 161, 163, 165, 166
 - HMH 361, 462, 465, 466
- MAG 39 (Pendleton)
 - MALS 39
 - HMLA 169, 267, 367, 369, 469
 - HMM 268, 364
 - HMMT 164
 - HMLAT 303

Marine Attack Squadron (VMA):

AV-8B "Harrier." Attack and destroy surface targets day and night under adverse weather conditions. Conduct close air support (CAS), armed reconnaissance, air interdiction, strikes against enemy installations, and armed-escort missions.

Can operate from LHA/LHD.

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 - MWCS 38
 - MACS 1 (Yuma)
 - MASS 3 (Pendleton)
 - 3rd LAAD (Pendleton)
 - VMU 1,3 (29 Palms)

- MWSG 37 (Miramar)
 - MWSS 371 (Yuma)
 - MWSS 372 (Pendleton)
 - MWSS 373
 - MWSS 374 (29 Palms)
 - **MWHS 3** (Miramar)



MCAS Miramar, CA



Marine Medium Tiltrotor Squadron (VMM):

MV-22 "Osprey." Provide assault transport of combat troops, supplies, and equipment across the spectrum of expeditionary operations.

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1st Marine Expeditionary Brigade

11th, 13th, 15th Marine Expeditionary Units

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 - HMM 268, 364
 - HMMT 164
 - HMLAT 303

MACG 38 (Miramar)

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- MWCS 38
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- VMU 1,3 (29 Palms)

MWSG 37 (Miramar)

- MWSS 371 (Yuma)
- MWSS 372 (Pendleton)
- MWSS 373
- MWSS 374 (29 Palms)
- **MWHS 3** (Miramar)



CH-53s restocking combat outpost fuel supplies

3d Marine Aircraft Wing MCAS Miramar, CA





I Marine Expeditionary Force

1st Marine Division

3d Marine Aircraft Wing

1st Marine Logistics Group

1st Marine Expeditionary Brigade

11th, 13th, 15th Marine Expeditionary Units

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 - MALS 39
 - HMLA 169, 267, 367, 369, 469
 - HMM 268, 364
 - HMMT 164
 - HMLAT 303

Marine Heavy Helicopter Squadron (HMH):

CH-53D "Sea Stallion" / CH-53E "Super Stallion." Provide assault helicopter transport of heavy weapons, equipment, and supplies during amphibious operations and subsequent operations ashore.

Conduct tactical retrieval and recovery operations for downed aircraft, equipment, and personnel.

Provide assault support for evacuation operations.

Augment local search and rescue assets and provide aeromedical evacuation of casualties from the field to suitable medical facilities.

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 - MTACS 38
 - MWCS 38
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 - 3rd LAAD (Pendleton)
 - VMU 1,3 (29 Palms)

- MWSG 37 (Miramar)
 - MWSS 371 (Yuma)
 - MWSS 372 (Pendleton)
 - MWSS 373
 - MWSS 374 (29 Palms)
 - MWHS 3 (Miramar)



MCAS Miramar, CA



I Marine Expeditionary Force

1st Marine Division

3d Marine Aircraft Wing

1st Marine Logistics Group

1st Marine Expeditionary Brigade

11th, 13th, 15th Marine Expeditionary Units

I MEF Headquarters Group MHG

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 - VMFA(AW) 121, 225
 - VMFAT 101
 - VMGR 352
- MAG 13 (Yuma)
 - MALS 13
 - VMA 211, 214, 311, 513
- MAG 16 (Miramar)
 - MALS 16
 - VMM 161, 163, 165, 166
 - HMH 361, 462, 465, 466
- MAG 39 (Pendleton)
 - MALS 39
 - HMLA 169, 267, 367, 369, 469
 - HMM 268, 364
 - HMMT 164
 - HMLAT 303

Marine Light Attack Helicopter Squadron (HMLA):

Composite unit: combat utility helicopter support, attack helicopter fire support, and fire support coordination.

UH-1N "Huey." Provide airborne command and control platform, armed escort for assault support operations, transport of troops and supplies. Aeromedical evacuation of casualties. Control, coordinate, and provide terminal guidance for supporting arms, including CAS, artillery, mortars, and naval gunfire (FAC(A)/SAC(A)).

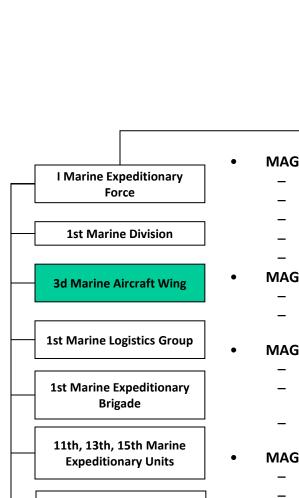
AH-1W "Cobra." Provide fire support and security for forward and rear forces (CAS), point target/anti-armor operations. Armed escort, control, and coordination for assault support operations. Provide terminal guidance for supporting arms, including CAS, artillery, mortars, and naval gunfire (FAC(A)).

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 - VMU 1,3 (29 Palms)

- MWSG 37 (Miramar)
 - MWSS 371 (Yuma)
 - MWSS 372 (Pendleton)
 - MWSS 373
 - MWSS 374 (29 Palms)
 - **MWHS 3** (Miramar)

MCAS Miramar, CA

US Marine Corps Forces, Pacific



I MEF Headquarters Group

MHG

MAG 11 (Miramar)

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- VMFA 232, 314, 323
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- VMFAT 101
- VMGR 352
- MAG 13 (Yuma)
 - MALS 13
 - VMA 211, 214, 311, 513
- MAG 16 (Miramar)
 - MALS 16
 - VMM 161, 163, 165, 166
 - HMH 361, 462, 465, 466
- MAG 39 (Pendleton)
 - MALS 39
 - HMLA 169, 267, 367, 369, 469
 - HMM 268, 364
 - HMMT 164
 - HMLAT 303

Marine Air Control Group (MACG):

Provides, operates, and maintains the Marine Air Command and Control System (MACCS).

Made up of five unique squadrons and one battalion; Each one is tasked to provide a specific function of Marine air command and control.

MACG 38 (Miramar)

- MTACS 38
- MWCS 38
- MACS 1 (Yuma)
- MASS 3 (Pendleton)
- 3rd LAAD (Pendleton)
- VMU 1,3 (29 Palms)

MWSG 37 (Miramar)

- MWSS 371 (Yuma)
- MWSS 372 (Pendleton)
 - MWSS 373
- MWSS 374 (29 Palms)
- MWHS 3 (Miramar)

MCAS Miramar, CA



I Marine Expeditionary Force 1st Marine Division **3d Marine Aircraft Wing 1st Marine Logistics Group 1st Marine Expeditionary** Brigade 11th, 13th, 15th Marine **Expeditionary Units** I MEF Headquarters Group MHG

MAG 11 (Miramar)

- MALS 11
- VMFA 232, 314, 323
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- VMFAT 101
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 - VMA 211, 214, 311, 513
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 - MALS 16
 - VMM 161, 163, 165, 166
 - HMH 361, 462, 465, 466
- MAG 39 (Pendleton)
 - MALS 39
 - HMLA 169, 267, 367, 369, 469
 - HMM 268, 364
 - HMMT 164
 - HMLAT 303

Marine Tactical Air Command Squadron (MTACS):

Provides equipment, maintenance, and operations for the Tactical Air Command Center (TACC) of the ACE.

The TACC is the senior MACCS agency within the MAGTF, and the only MACCS agency that exercises command.

MTACS equips, mans, operates, and maintains the current operations section of the TACC. Provides and maintains facility for TACC future operations and future planning sections and installs and maintains associated automated systems.

The TACC serves as the operational command post of the ACE commander and provides the facility from which he and his battlestaff plan, supervise, coordinate, and execute all current and future MAGTF air operations.

- MACG 38 (Miramar)
 - MTACS 38
 - MWCS 38
 - MACS 1 (Yuma)
 - MASS 3 (Pendleton)
 - 3rd LAAD (Pendleton)
 - VMU 1,3 (29 Palms)

- MWSG 37 (Miramar)
 - MWSS 371 (Yuma)
 - MWSS 372 (Pendleton)
 - MWSS 373
 - MWSS 374 (29 Palms)
 - MWHS 3 (Miramar)

3d Marine Aircraft Wing MCAS Miramar, CA







MRC-142

TRC-170

Multi-channel radios provide voice and data connectivity for the ACE dispersed throughout the battlefield.

I Marine Expeditionary Force

1st Marine Division

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11th, 13th, 15th Marine Expeditionary Units

I MEF Headquarters Group MHG

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 - VMFAT 101
 - VMGR 352
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 - MALS 13
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- MAG 16 (Miramar)
 - MALS 16
 - VMM 161, 163, 165, 166
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- MAG 39 (Pendleton)
 - MALS 39
 - HMLA 169, 267, 367, 369, 469
 - HMM 268, 364
 - HMMT 164
 - HMLAT 303

Marine Wing Communications Squadron (MWCS):

Consists of a headquarters and one or two MWCS detachments

Provide expeditionary communications for the ACE of a MEF, including the phased deployment of task-organized elements thereof.

Install, operate, and maintain expeditionary communications (telephone, radio, data services) for command and control of the MEF ACE.

Provide digital backbone communications support for the ACE CE, forward operating bases (FOBs), forward arming and refueling points (FARPs), forward observation posts, and MACCS agencies.

- MACG 38 (Miramar)
 - MTACS 38
 - MWCS 38
 - MACS 1 (Yuma)
 - MASS 3 (Pendleton)
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 - VMU 1,3 (29 Palms)

- MWSG 37 (Miramar)
 - MWSS 371 (Yuma)
 - MWSS 372 (Pendleton)
 - MWSS 373
 - MWSS 374 (29 Palms)
 - MWHS 3 (Miramar)



AN/TPN 31A Air Traffic Navigation, **Integration and Coordination System**

I Marine Expeditionary

Force

1st Marine Division

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1st Marine Logistics Group

1st Marine Expeditionary

Brigade

11th, 13th, 15th Marine

Expeditionary Units

I MEF Headquarters Group

MHG

3d Marine Aircraft Wing MCAS Miramar, CA







AN/TPS-59

AN/TSQ-120 ATC Tower

MAG 11 (Miramar)

- MALS 11
- VMFA 232, 314, 323
- VMFA(AW) 121, 225
- **VMFAT 101**
- **VMGR 352**

MAG 13 (Yuma)

- MALS 13
- VMA 211, 214, 311, 513
- MAG 16 (Miramar)
 - MALS 16
 - VMM 161, 163, 165, 166
 - HMH 361, 462, 465, 466

MAG 39 (Pendleton)

- MALS 39
- HMLA 169, 267, 367, 369, 469
- HMM 268, 364
- **HMMT 164**
- HMLAT 303

Marine Air Control Squadron (MACS):

Provide tactical air operations center (TAOC) capabilities to the MAGTF. The TAOC is the primary AAW control agency within the MACCS, providing real-time control of fighter aircraft and ground-based air defense units.

Provide air surveillance and control of aircraft and surfaceto-air weapons for antiair warfare (AAW). Continuous allweather radar and non-radar air traffic control services and airspace management.

Within the MACS are Marine Air Traffic Control Detachments (MATCDs); the primary terminal air control agencies within the MACCS. Organized and equipped to satisfy the air traffic control requirements from a major operating base to virtually any type of forward operating base (FOB).

MACG 38 (Miramar)

- MTACS 38
- MWCS 38

MACS 1 (Yuma)

- MASS 3 (Pendleton)
- 3rd LAAD (Pendleton)
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MWSG 37 (Miramar)

- MWSS 371 (Yuma)
- MWSS 372 (Pendleton)
- **MWSS 373**
- MWSS 374 (29 Palms)
 - **MWHS 3** (Miramar)

MCAS Miramar, CA



I Marine Expeditionary Force

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1st Marine Expeditionary Brigade

11th, 13th, 15th Marine Expeditionary Units

I MEF Headquarters Group MHG

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 - MALS 39
 - HMLA 169, 267, 367, 369, 469
 - HMM 268, 364
 - HMMT 164
 - HMLAT 303

Marine Air Support Squadron (MASS):

Provide direct air support center (DASC) capabilities for control and coordination of fixed and rotary-wing aircraft operating in direct support of MAGTF forces.

The DASC is the principal air control agency responsible for the direction of direct air support operations directly supporting ground forces. It functions in a decentralized mode of operation and is supervised by the TACC.

The DASC processes immediate air support requests; coordinates aircraft employment with other combined arms; manages terminal control assets supporting GCE and combat logistics element forces; and controls assigned aircraft, Unmanned Aircraft Systems (UAS), and itinerant aircraft transiting through DASC-controlled airspace.

- MACG 38 (Miramar)
 - MTACS 38
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- MWSG 37 (Miramar)
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 - MWSS 372 (Pendleton)
 - MWSS 373
 - MWSS 374 (29 Palms)
 - MWHS 3 (Miramar)



Stinger missile system

3d Marine Aircraft Wing MCAS Miramar, CA





Advanced MANPADS (A-MANPADS)

I Marine Expeditionary Force

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 - HMLA 169, 267, 367, 369, 469
 - HMM 268, 364
 - HMMT 164
 - HMLAT 303

Low Altitude Air Defense (LAAD) Battalion:

Provide close-in, low-altitude, surface-to-air weapons fires in defense of MAGTF assets defending forward combat areas, maneuver forces, vital areas, installations, and/or units engaged in special/independent operations.

Maintain a primary capability as a highly mobile, vehiclemounted, and man-portable surface-to-air weapons component of the MAGTF with ability to rapidly deploy in the assault echelon of an expeditionary operation.

Provide early warning of hostile air threats to other elements of the air defense system.

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 - MWSS 371 (Yuma)
 - MWSS 372 (Pendleton)
 - MWSS 373
 - MWSS 374 (29 Palms)
 - MWHS 3 (Miramar)



MCAS Miramar, CA



RQ-7B "Shadow"

I Marine Expeditionary Force

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Marine Unmanned Aerial Vehicle Squadron (VMU):

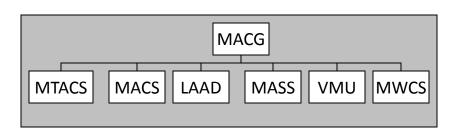
Operate and maintain unmanned aircraft systems (UAS) to provide unmanned aerial reconnaissance support to the MAGTF. Conduct reconnaissance, surveillance, and target acquisition (RSTA) to include surveillance of designated target areas, and MAGTF areas of interest/influence.

Surveillance for SAR and tactical recovery of aircraft and personnel (TRAP), and reconnaissance of helicopter approach and retirement lanes in support of vertical assaults.

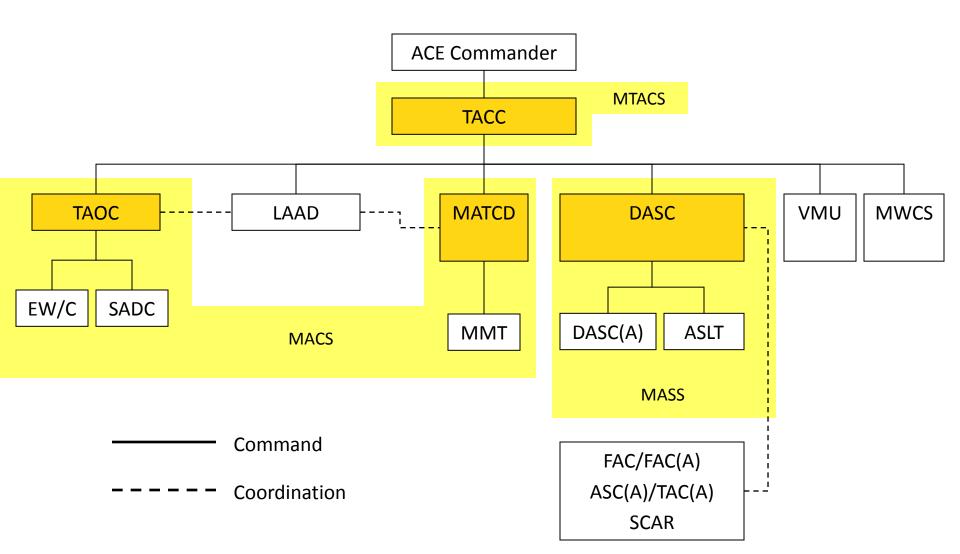
Provide real-time target information to the DASC and fire support coordination center (FSCC) to facilitate adjusting fire missions and CAS. Provide information to assist adjusting indirect-fire weapons and to support and facilitate deep air strike and air interdiction missions.

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 - MWCS 38
 - MACS 1 (Yuma)MASS 3 (Pendleton)
 - 3rd LAAD (Pendleton)
 - VMU 1,3 (29 Palms)

- MWSG 37 (Miramar)
 - MWSS 371 (Yuma)
 - MWSS 372 (Pendleton)
 - MWSS 373
 - MWSS 374 (29 Palms)
 - MWHS 3 (Miramar)



MACCS



MCAS Miramar, CA



I Marine Expeditionary Force

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1st Marine Expeditionary Brigade

11th, 13th, 15th Marine Expeditionary Units

I MEF Headquarters Group MHG

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 - MALS 39
 - HMLA 169, 267, 367, 369, 469
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 - HMMT 164
 - HMLAT 303

Marine Wing Support Group (MWSG):

Provide all essential ground support requirements to aid designated fixed-or rotary-wing components of a Marine forward operating base. Typically includes a headquarters and headquarters squadron (H&HS) and four Marine Wing Support Squadrons (two fixed and two rotary-wing)

Organized to provide motor transport, engineering services, and organizational maintenance (transport/engineering) for units of the MAW

Organized and equipped for employment as an integral unit in support of the MAW. Structured to provide deployable elements in support of the garrison or deployed posture of the MAW.

- MACG 38 (Miramar)
- MWSG 37 (Miramar)
- MTACS 38
- MWCS 38
- MACS 1 (Yuma)
- MASS 3 (Pendleton)
- 3rd LAAD (Pendleton)
- VMU 1,3 (29 Palms)

- MWSS 371 (Yuma)
- MWSS 372 (Pendleton)
- MWSS 373
- MWSS 374 (29 Palms)
- MWHS 3 (Miramar)



AM-2 Airfield Matting

MCAS Miramar, CA

US Marine Corps Forces,

Pacific



Aircraft rescue and fire fighting



M-31 arresting gear

I Marine Expeditionary Force

1st Marine Division

3d Marine Aircraft Wing

1st Marine Logistics Group

1st Marine Expeditionary Brigade

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MAG 39 (Pendleton)

- MALS 39
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- HMM 268, 364
- HMMT 164
- HMLAT 303

Marine Wing Support Squadron (MWSS):

Provide all essential aviation ground support requirements to any composite Marine aircraft group to include joint and coalition aircraft. Conduct airfield operations (except for ATC) for supported ACE units. Provide internal airfield communications.

Provide expeditionary airfield services; maintaining M-31 aircraft recovery equipment, Fresnel lens, communications, airfield lighting, and weather services.

Supply crash/fire/rescue and structural fire-fighting equipment, aircraft and ground refueling, internal motor transport, routine emergency sick call and aviation medical functions, flight line security, and convoy escort.

Essential engineer services; engineer reconnaissance, survey, repair, improvement.

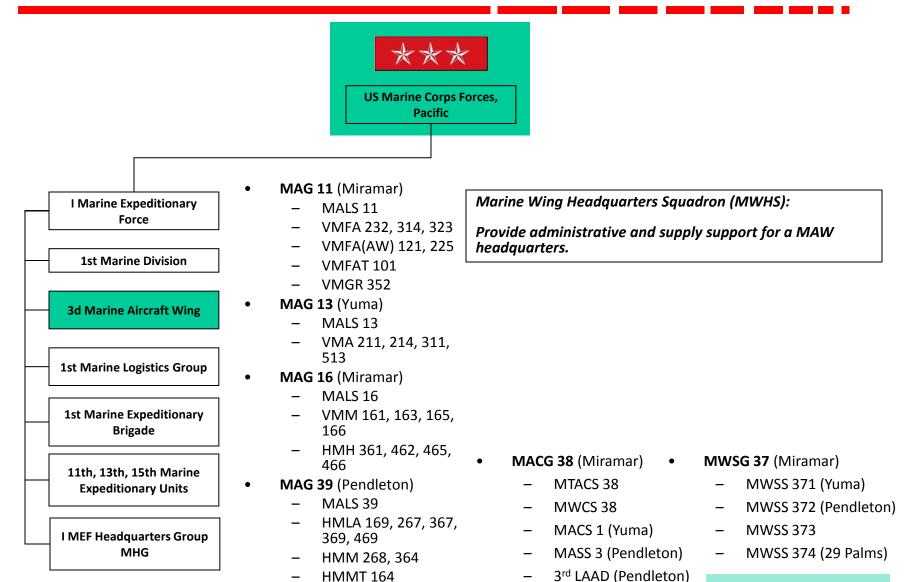
MACG 38 (Miramar)

- MTACS 38
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MWSG 37 (Miramar)

- MWSS 371 (Yuma)
- MWSS 372 (Pendleton)
- MWSS 373
- MWSS 374 (29 Palms)
- MWHS 3 (Miramar)

MCAS Miramar, CA



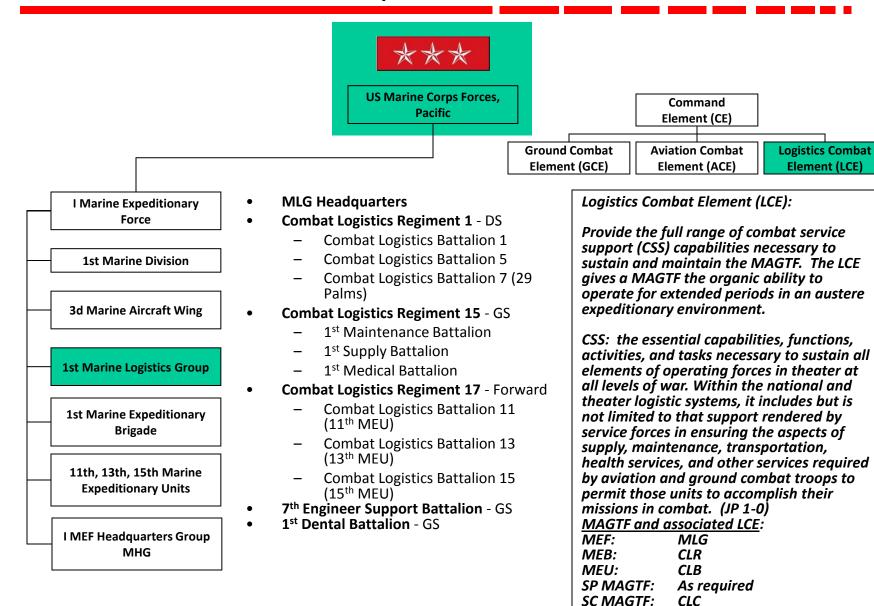
MWHS 3 (Miramar)

VMU 1,3 (29 Palms)

HMMT 164

HMLAT 303

MCB Camp Pendleton, CA





1st Marine Logistics Group MCB Camp Pendleton, CA



I Marine Expeditionary Force

1st Marine Division

3d Marine Aircraft Wing

1st Marine Logistics Group

1st Marine Expeditionary Brigade

11th, 13th, 15th Marine Expeditionary Units

I MEF Headquarters Group MHG

- MLG Headquarters
- Combat Logistics Regiment 1 DS
 - Combat Logistics Battalion 1
 - Combat Logistics Battalion 5
 - Combat Logistics Battalion 7 (29 Palms)
- Combat Logistics Regiment 15 GS
 - 1st Maintenance Battalion
 - 1st Supply Battalion
 - 1st Medical Battalion
- Combat Logistics Regiment 17 Forward
 - Combat Logistics Battalion 11 (11th MEU)
 - Combat Logistics Battalion 13 (13th MEU)
 - Combat Logistics Battalion 15 (15th MEU)
- 7th Engineer Support Battalion GS
- 1st Dental Battalion GS

Marine Logistics Group (MLG):

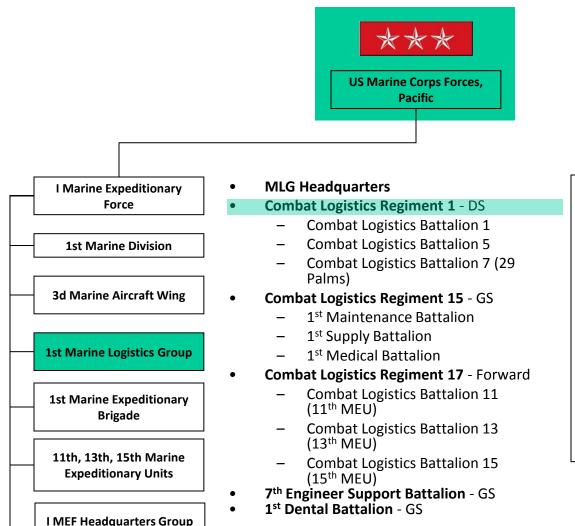
Designed from a deployed perspective.

The MLG provides direct support (DS) to the MEF GCE and sustained tactical logistics to each element in the MEF in the functional areas of logistics beyond the organic capabilities of supported units.

It provides LCEs to smaller MAGTFs

Trains, rapidly task organizes, deploys, employs, fights, and redeploys in order to provide general support (GS) and direct support (DS) logistics combat support to all elements of the MEF and smaller MAGTFs, which may well be geographically separated, in peacetime as well as wartime, in any environment and across the spectrum of conflict in order to preserve and increase the MEFs combat power.

MCB Camp Pendleton, CA



MHG

Combat Logistics Regiment (CLR) DIRECT SUPPORT:

Train, rapidly task organize, deploy, employ, fight and redeploy in order to provide DS logistics combat support to all maneuver elements of the MEF_beyond their organic capabilities.

Direct support CLRs consist of a HQ company, motor transport company, and 3 CLBs.

Direct support relationships:

CLR-1: 1st Marine Division CLR-2: 2nd Marine Division CLR-3: 3rd Marine Division



Support company - Helicopter support team (HST)

1st Marine Logistics Group

MCB Camp Pendleton, CA



I Marine Expeditionary Force

1st Marine Division

3d Marine Aircraft Wing

1st Marine Logistics Group

1st Marine Expeditionary Brigade

11th, 13th, 15th Marine Expeditionary Units

I MEF Headquarters Group MHG

- MLG Headquarters
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 - 1st Maintenance Battalion
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 - 1st Medical Battalion
- Combat Logistics Regiment 17 Forward
 - Combat Logistics Battalion 11 (11th MEU)
 - Combat Logistics Battalion 13 (13th MEU)
 - Combat Logistics Battalion 15 (15th MEU)
- 7th Engineer Support Battalion GS
- 1st Dental Battalion GS

Combat Logistics Battalion (CLB) DIRECT SUPPORT:

Train, rapidly task organize, deploy, employ, fight, and redeploy in order to provide logistics combat support to a MAGTF maneuver element such as a regimental landing team (RLT) and additional maneuver elements in the RLT's battlespace beyond their organic capabilities.

Composed of an H&S company, motor transport company, and support company

Provide initial source for centralized CSS and logistics support management for the MEF during amphibious operations.

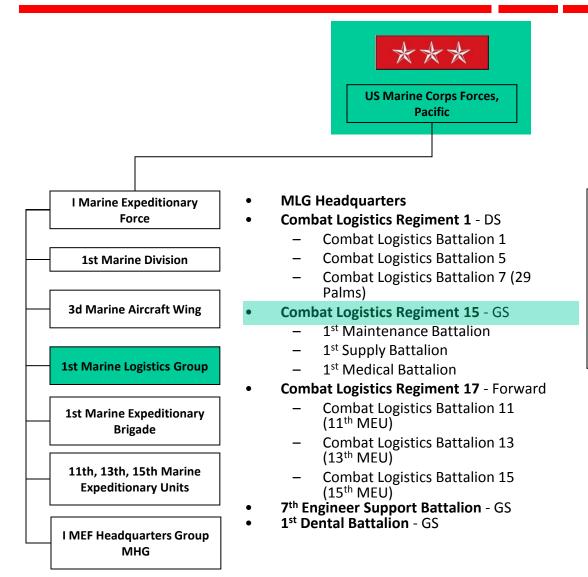
While the MEU CLBs do not grow, the DS CLBs when deployed will receive maintenance and supply detachments, a general engineering capability, health services support, and other task-organized units.

Equipped and organized to plan, coordinate, execute, and supervise the landing support and throughput functions of the battalion, and to provide tactical medium and heavy cargo type vehicles in support of the MEF. DS CLBs are permanently aligned with a samenumbered Marine infantry regiment. Example:

CLB 1: 1st Marine Regiment CLB 5: 5th Marine Regiment

CLB 7: 7th Marine Regiment

MCB Camp Pendleton, CA

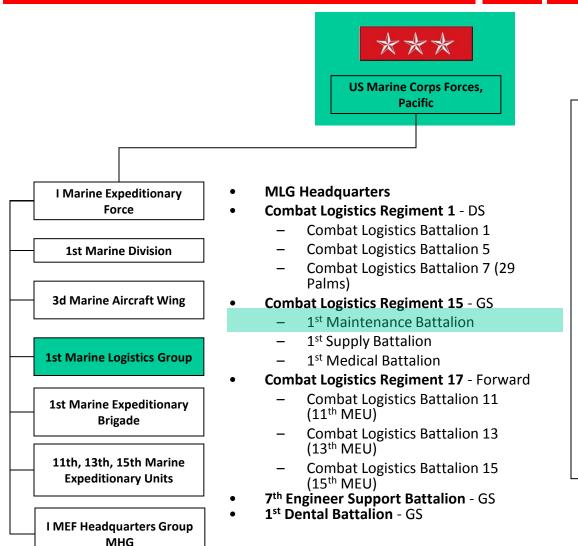


Combat Logistics Regiment (CLR)
GENERAL SUPPORT:

MLG commander retains full control of his subordinate units, following priorities and allocations of the MAGTF commander.

If MEF deploys, the entire regiment goes forward. If not, then task organized detachments.

MCB Camp Pendleton, CA



Maintenance Battalion:

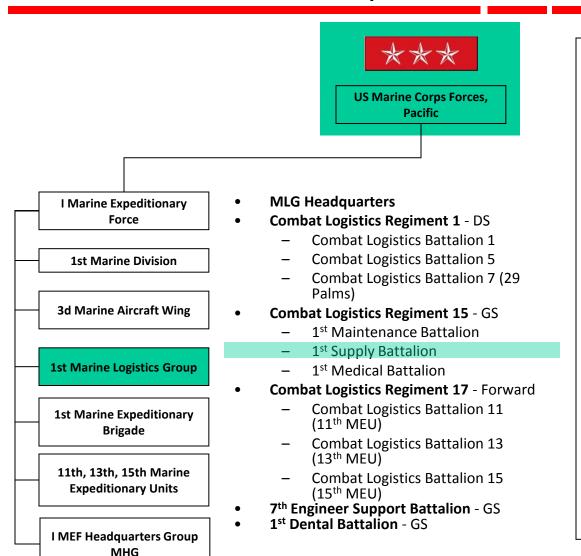
Provide maintenance support for tactical ordnance, engineer, motor transport, communications-electronics, and general support equipment for the MEF.

Consists of H&S company and five maintenance companies (ordnance, engineer, electronics, motor transport, and general support).

Operate intermediate-level direct and general support maintenance facilities in support of the MEF or any combination of smaller MAGTFs.

When not deployed as a battalion, the structure supports MAGTF operations through detachments composed of platoons from each of the functional maintenance companies (ordnance, motor transport, electronics, general support, engineer).

MCB Camp Pendleton, CA



Supply Battalion:

Provide general support supply support to the MEF.

Consists of 4 companies (H&S, supply, ammunition, and medical logistics).

Manage and provide support, including stock control functions for MLG and other MEF elements beyond organic capability of the supported unit.

Provide warehousing capability, customer service and general assistance for supply matters, intermediate-level shop stores issue points, and contracting support

Provide accounting for classes II, III, IV, VII, VIII, and IX supplies, as well as receipt, storage, issue, and accounting functions for all class V items. Establish and operate deployed ration dumps, including storage, issue, and accounting for subsistence items.

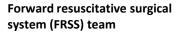
Provide receipt, storage, and forwarding of packaged fuel.

Provide packing, preservation, and packaging services.



1st Marine Logistics Group MCB Camp Pendleton, CA







I Marine Expeditionary Force

1st Marine Division

3d Marine Aircraft Wing

1st Marine Logistics Group

1st Marine Expeditionary Brigade

11th, 13th, 15th Marine **Expeditionary Units**

I MEF Headquarters Group MHG

- **MLG Headquarters**
- Combat Logistics Regiment 1 DS
 - Combat Logistics Battalion 1
 - Combat Logistics Battalion 5
 - Combat Logistics Battalion 7 (29 Palms)
- **Combat Logistics Regiment 15** GS
 - 1st Maintenance Battalion
 - 1st Supply Battalion
 - 1st Medical Battalion
- Combat Logistics Regiment 17 Forward
 - Combat Logistics Battalion 11 (11th MEU)
 - **Combat Logistics Battalion 13** (13th MEU)
 - Combat Logistics Battalion 15 (15th MEU)
- 7th Engineer Support Battalion GS
- 1st Dental Battalion GS

Medical Battalion:

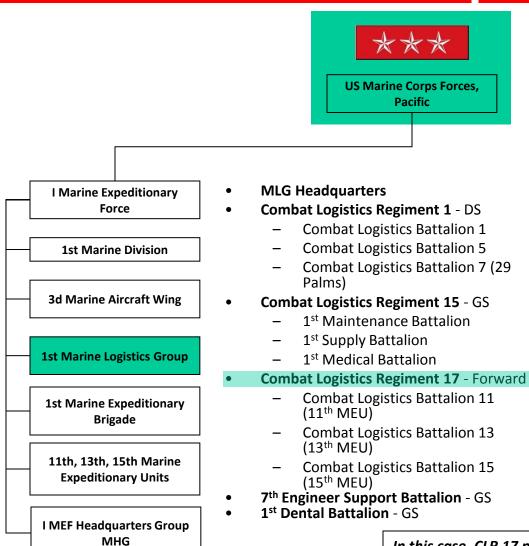
Execute health service support (HSS) functions in support of the MAGTF's mission.

Consists of an H&S company (including shock/trauma platoons) and either 2 or 3 surgical companies.

The medical battalion provides initial resuscitative HSS support to the MEF and is the only source of organic Marine Corps medical support above the aid station level. Its primary mission is to perform emergency medical and surgical procedures that, if not performed, could lead to death or loss of limb or body function. The battalion's surgical companies provide initial resuscitative surgical intervention, temporary casualty holding, ground evacuation support to forward medical elements, and preventive medicine support. Provides medical support to MAGTFs by establishing medical treatment facilities (MTFs) in direct and general support. Structured to facilitate task organization of medical elements in support of MAGTFs operating in widely separated geographical areas.

MCB Camp Pendleton, CA

Pacific



FORWARD:

Rapidly task organize, deploy, employ, fight, and redeploy in order to serve as the MAGTFs LCE of the Marine Expeditionary Brigade (MEB) and forward command element of the MLG in any environment and across the spectrum of conflict in order to enable the phasina of the MLG's logistics support capabilities into theater in support of the MEF.

Combat Logistics Regiment (CLR)

Consists of three MEU CLBs and six companies (HQ, communications, service, food service, landing support, and military police).

Provide multifunctional logistics support capability to the MEB. Provide "HQ Bn"type functions to the MLG.

Support and maintain mapped capabilities to facilitate rapid task organization of the CLR Fwd through auamentation from the DS and GS CLRs in support of the MEB.

Provide experienced logistics command and control, operations, and planning support to the MEB.

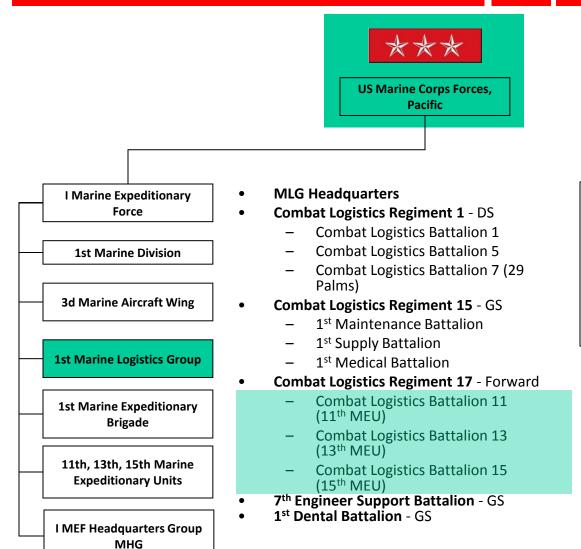
Maintain the capability to rapidly and seamlessly deploy and echelon to an MLG.

1st Medical Battalion

- Combat Logistics Battalion 11
- **Combat Logistics Battalion 13**
- Combat Logistics Battalion 15 (15th MEU)
- 7th Engineer Support Battalion GS
- 1st Dental Battalion GS

In this case, CLR 17 provides general support to 1st MEB, while providing general support of CLB 11/13/15 to 11th, 13th, and 15th MEUs, respectively.

MCB Camp Pendleton, CA

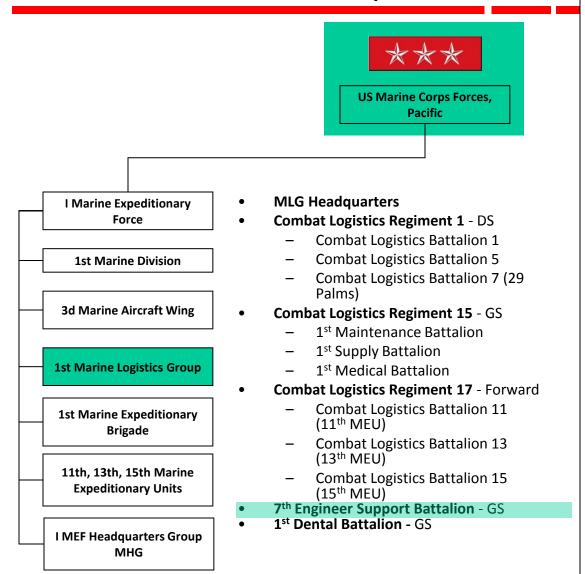


Combat Logistics Battalion (CLB) FORWARD:

General support logistics combat support to specific/same-numbered Marine expeditionary units.

11th MEU: CLB 11 13th MEU: CLB 13 15th MEU: CLB 15

MCB Camp Pendleton, CA



Engineer Support Battalion (ESB):

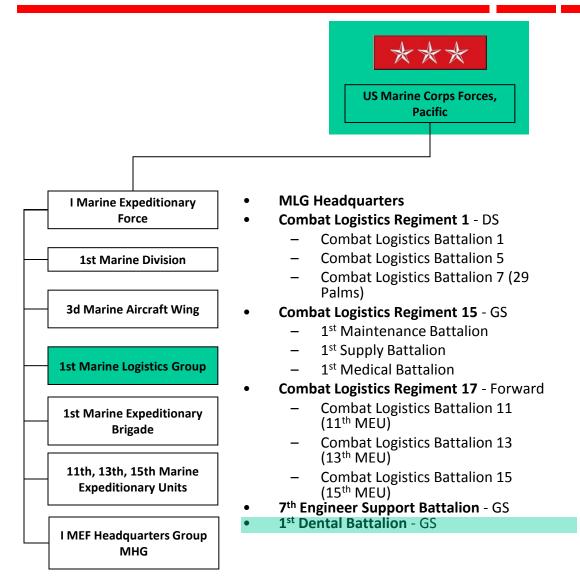
Provide general support engineering support of a deliberate nature to the MEF, including survivability, countermobility and mobility enhancements, explosive ordnance disposal, and general support supply incident to the handling, storage, and distribution of bulk water and fuel.

ESB consists of eight companies (H&S, explosive ordnance disposal, engineer support, engineer x3, bridge, and bulk fuel).

The engineer support battalion is capable of providing sufficient organic ground transportation to move essential command, operational, and logistics elements of the battalion. The majority of equipment within this battalion is not helicopter transportable. Motor transport support from transportation support battalion, MLG, or other sources is required for complete displacement of the battalion or in support of construction operations with large quantities of class IV materials.

Additionally, the battalion can provide extensive engineer intelligence. In providing engineer support to the MEF, the battalion is normally employed under the control of the battalion commander as a complete unit in general support (an engineer company may be detached in support of a specific operation or unit).

MCB Camp Pendleton, CA

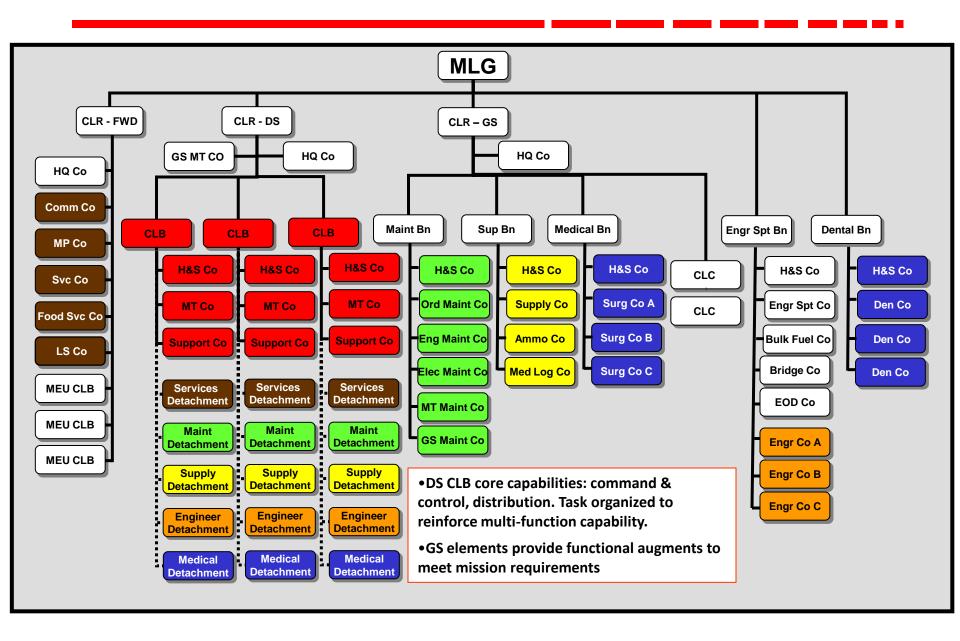


Dental Battalion:

Provides a comprehensive program of dental support for a MEF, including the specialized care of casualties with maxillofacial injuries. During contingency or mass casualty situations, dental personnel will be used in support of the medical effort under the direction of the cognizant medical authority.

Consists of H&S company and 3 dental companies.

MLG Organization



1st Marine Expeditionary Brigade

MCB Camp Pendleton, CA



I Marine Expeditionary Force

1st Marine Division

3d Marine Aircraft Wing

1st Marine Logistics Group

1st Marine Expeditionary Brigade

11th, 13th, 15th Marine Expeditionary Units

I MEF Headquarters Group MHG

Marine Expeditionary Brigade (MEB):

Premier response force for small-scale contingencies (size 3-20K). Typical composition:

<u>GCE</u>: Reinforced infantry regiment-Regimental Landing Team (RLT)

ACE: Composite Marine Aircraft Group (MAG)

LCE: Combat logistics regiment (CLR)

MEB's are task-organized to respond to a full range of crises, from forcible entry to humanitarian assistance

The mid-sized MAGTF, normally commanded by a brigadier general. The MEB is not a standing organization, but rather imbedded within each of the three MEFs.

Provides transitional capability between the forward-deployed MEU and the MEF.

The command element of the MEB is embedded within the command element of its parent MEF; the deputy MEF commander serves as the MEB commander.

With 30 days of accompanying supplies, MEBs can conduct amphibious assault and sustained operations ashore in any geographic environment.



11th, 13th, 15th MEU

MCB Camp Pendleton, CA





Amphibious assault vehicle (AAV) approaching well deck of an amphibious transport dock ship

I Marine Expeditionary Force

1st Marine Division

3d Marine Aircraft Wing

1st Marine Logistics Group

1st Marine Expeditionary Brigade

11th, 13th, 15th Marine Expeditionary Units

I MEF Headquarters Group MHG

Marine Expeditionary Unit (MEU):

Forward presence (size 1.5-3K)
Typical composition:

GCE: Reinforced infantry battalion-Battalion Landing Team (BLT)

<u>ACE</u>: Reinforced helicopter squadron LCE: Combat logistics battalion (CLB)

Commanded by a colonel and deploys with 15 days of accompanying supplies.

Deployed as part of an amphibious ready group (ARG), the MEU provides a combatant or operational commander with a sea-based rapid-reaction force with a wide variety of missions.

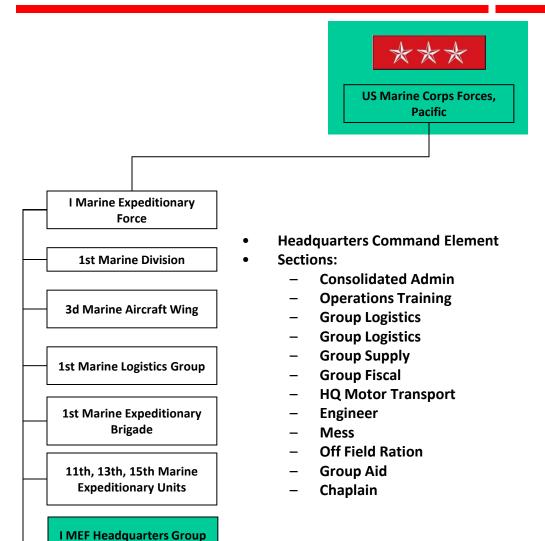
Limited forcible entry capability. Can facilitate the employment of follow-on forces, including joint and combined forces as well as a MEF.

Capabilities classified into four broad categories: <u>Amphibious operations</u>, <u>special operations</u> -when conducted by associated Marine special operations company (MSOC), <u>Range of Military Operations</u> (ROMO), and <u>supporting operations</u>.

The ACE supports a MEU with a task-organized squadron that usually consists of a mix of rotary-wing, short takeoff and landing aircraft, a Marine air control group (MACG) detachment and fixed and rotary-wing Marine aviation logistics squadron (MALS) detachments.

I MEF Headquarters Group

MCB Camp Pendleton, CA



MHG

MEF Headquarters Group (MHG):

Provide administrative and logistical support functions for the MEF CE and supported units to enhance the warfighting capabilities of the MEF.

The commander, MHG has administrative control of MHG subordinate units. During operations, the MHG or its detachments are under the command of the supported MAGTF commander.

See next slide for subordinate units.



Ground sensor operator from ground sensor platoon (GSP, HQ Co) prepares imager sensor

I MEF Headquarters Group MCB Camp Pendleton, CA



Tactical Exploitation Group (TEG), Imagery intelligence platoon, P&A Co

US Marine Corps Forces, Pacific

I Marine Expeditionary Force

1st Marine Division

3d Marine Aircraft Wing

1st Marine Logistics Group

1st Marine Expeditionary Brigade

11th, 13th, 15th Marine Expeditionary Units

I MEF Headquarters Group MHG

1st Intelligence Battalion

- 1st Radio Battalion
- 1st ANGLICO
- 9th Communications Battalion
- Special Operations Training Group (SOTG)

Intelligence Battalion:

Organize, train, and equip task-organized detachments for service with MAGTFs or other commanders as directed. Provide remote sensor, imagery interpretation, and topographic intelligence support.

Composition:

- Headquarters company
- Production and analysis (P&A) company
- Counterintelligence/human intelligence (CI/HUMINT) company
- May include P&A support company and CI/HUMINT support company

Under control of the MEF commander, who exercises control through the G-2.

Task-organized detachments consisting of elements from some or all of the battalion's subordinate units may be placed in direct support of a subordinate commander to focus intelligence support for particular phases of an operation.

When MAGTFs of less than a full MEF size are deployed, task-organized detachments from intelligence battalion will normally be attached to the MAGTF ACE.



I MEF Headquarters Group

MCB Camp Pendleton, CA



I Marine Expeditionary Force

1st Marine Division

3d Marine Aircraft Wing

1st Marine Logistics Group

1st Marine Expeditionary Brigade

11th, 13th, 15th Marine Expeditionary Units

I MEF Headquarters Group MHG

- 1st Intelligence Battalion
- 1st Radio Battalion
- 1st ANGLICO
- 9th Communications Battalion
- Special Operations Training Group (SOTG)

Radio Battalion:

Provide communications security (COMSEC) monitoring, tactical signals intelligence (SIGINT), electronic warfare (EW) and special intelligence (SI) communications support to the MAGTF. Provide for interception, radio direction finding, recording, and analysis of communications and noncommunications signals. Assist in the protection of

communications signals. Assist in the protection of MAGTF communications from enemy exploitation.

A typical radio battalion consists of an H&S company and 2 operational companies.



I MEF Headquarters Group MCB Camp Pendleton, CA





ANGLICO members coordinating with a U.S. Navy Riverine Squadron detachment; supporting operations and development of Iraqi security forces.

Firepower Control Team

I Marine Expeditionary Force

1st Marine Division

3d Marine Aircraft Wing

1st Marine Logistics Group

1st Marine Expeditionary Brigade

11th, 13th, 15th Marine Expeditionary Units

I MEF Headquarters Group MHG

- 1st Intelligence Battalion
- 1st Radio Battalion
- 1st ANGLICO
- 9th Communications Battalion
- Special Operations Training Group (SOTG)

Air/Naval Gunfire Liaison Company (ANGLICO):

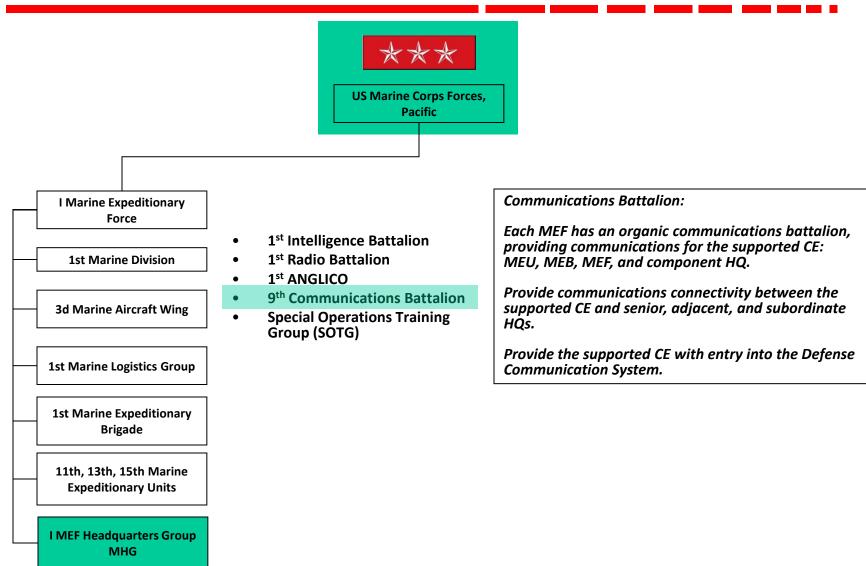
Provide MAGTF commanders a liaison capability with foreign area expertise to plan, coordinate, employ and conduct terminal control of fires in support of joint, allied and coalition forces.

Provide direct support to the various joint, allied, coalition and special operations forces working within Marine Corps battlespace and conduct the coordination and deconfliction required in order for their commanders to access Marine Corps close air support, artillery, rockets and naval gunfire.

Firepower Control Team (FCT): Forward air controller, radio operator, artillery observer, SAW gunner.

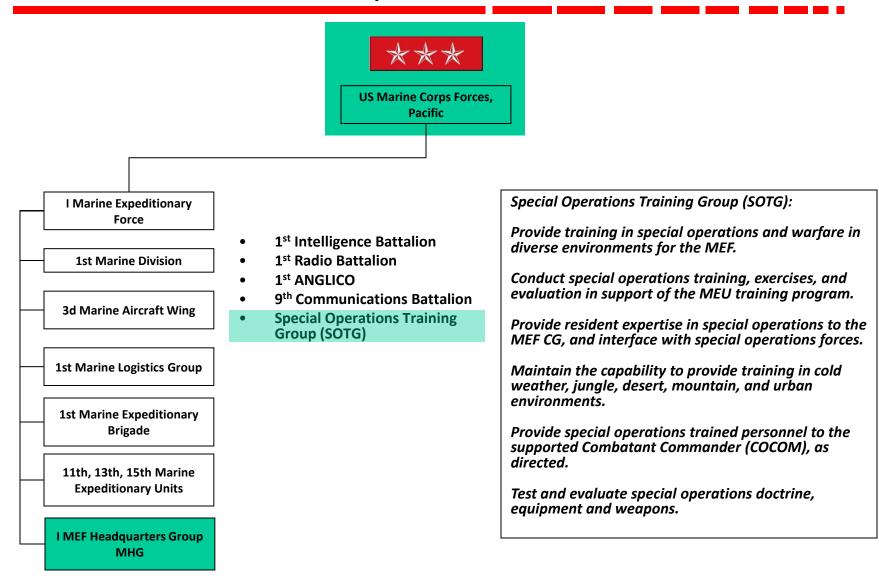
I MEF Headquarters Group

MCB Camp Pendleton, CA



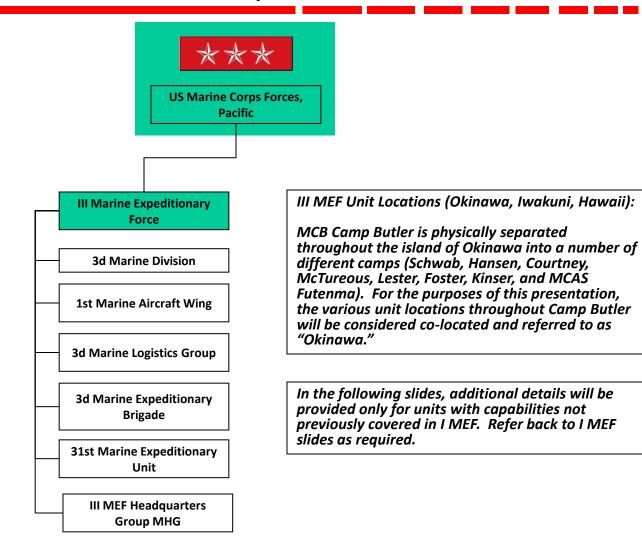
I MEF Headquarters Group

MCB Camp Pendleton, CA



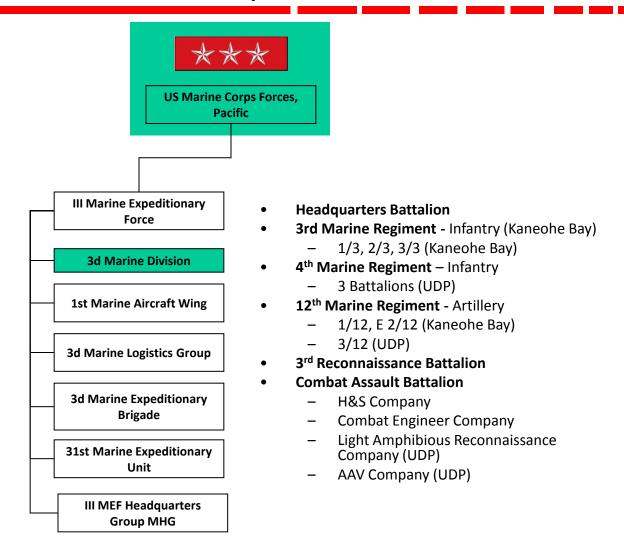
III MEF

Okinawa, Japan



3d Marine Division

Okinawa, Japan



3d Marine Division

Okinawa, Japan



Combat Assault Battalion (CAB):

Conduct and support amphibious operations and other operations as required by landing and transporting surface assault elements and their equipment to inland objectives.

Conduct close combat engineer support, light armored reconnaissance and limited offensive and defensive operations.

When task-organized with infantry, tanks and other forces, the battalion conducts combined arms operations as a separate maneuver element.

III Marine Expeditionary
Force

3d Marine Division

1st Marine Aircraft Wing

3d Marine Logistics Group

3d Marine Expeditionary Brigade

31st Marine Expeditionary Unit

III MEF Headquarters
Group MHG

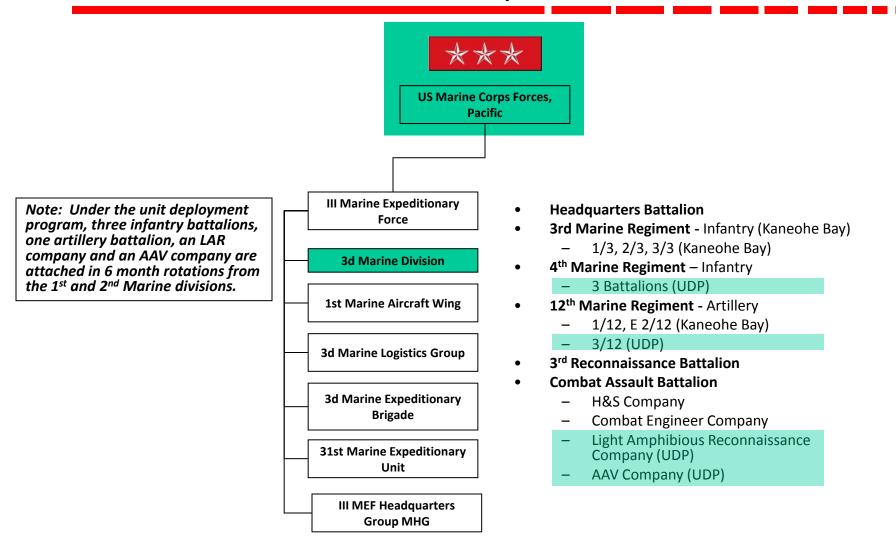
- Headquarters Battalion
- 3rd Marine Regiment Infantry (Kaneohe Bay)
 - 1/3, 2/3, 3/3 (Kaneohe Bay)
- 4th Marine Regiment Infantry
 - 3 Battalions (UDP)
- **12**th **Marine Regiment** Artillery
 - 1/12, E 2/12 (Kaneohe Bay)
 - 3/12 (UDP)
- 3rd Reconnaissance Battalion

Combat Assault Battalion

- H&S Company
- Combat Engineer Company
- Light Amphibious Reconnaissance Company (UDP)
- AAV Company (UDP)

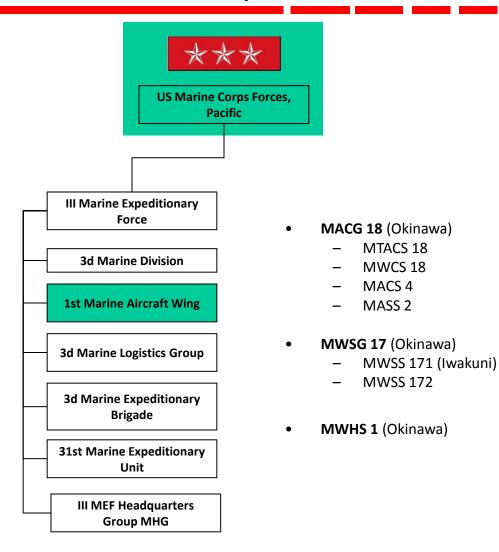
3d Marine Division

Okinawa, Japan



1st Marine Aircraft Wing

Okinawa, Japan



MAG 12 (Iwakuni)

MALS 12

VMFA UDP

VMAQ UDP

MAG 24 (Kaneohe Bay)

MALS 24

MALS 36

HMM 262, 265

HMH (-) UDP HMLA (-) UDP

VMGR 152

MAG 36 (Okinawa)

VMFA (AW) 242

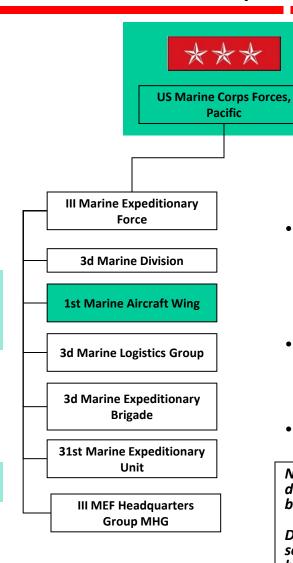
VMFA(AW) UDP

VMA (-) UDP 31st MEU

HMH 362, 363, 463

1st Marine Aircraft Wing

Okinawa, Japan



MAG 12 (Iwakuni)

MALS 12

VMFA UDP

VMAQ UDP

MAG 24 (Kaneohe Bay)

MALS 24

MALS 36

HMM 262, 265

HMH (-) UDP

HMLA (-) UDP

VMGR 152

MAG 36 (Okinawa)

VMFA (AW) 242

VMFA(AW) UDP

VMA (-) UDP 31st MEU

HMH 362, 363, 463

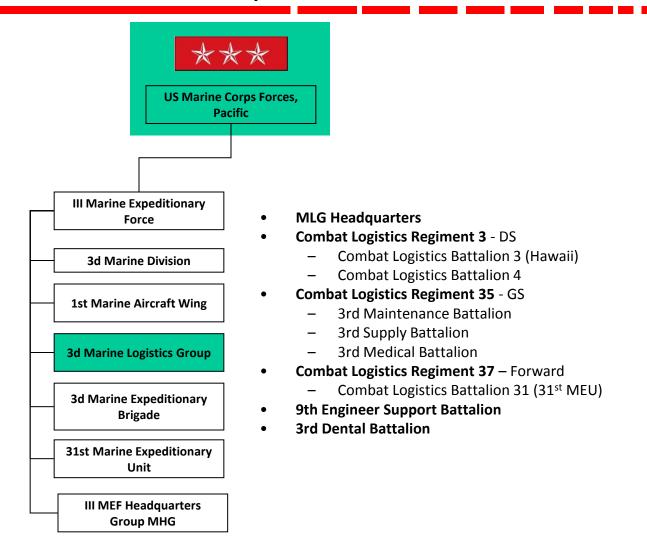
- MACG 18 (Okinawa)
 - MTACS 18
 - MWCS 18
 - MACS 4
 - MASS 2
- MWSG 17 (Okinawa)
 - MWSS 171 (Iwakuni)
 - MWSS 172
- MWHS 1 (Okinawa)

Note dependence of 1st MAW on unit deployment program (6 month cycles, sourced by 2nd and 3rd MAW).

Due to operational commitments/OPTEMPO, some UDP cycles (both aviation and ground) have been interrupted. Program resuming as assets, personnel, and commitments allow.

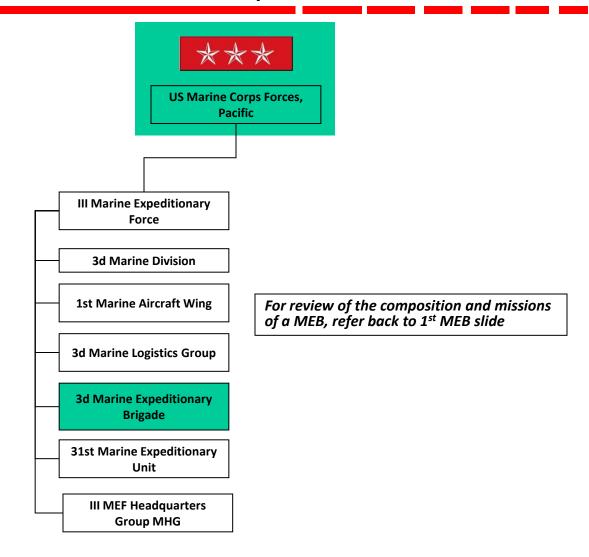
3d Marine Logistics Group

Okinawa, Japan



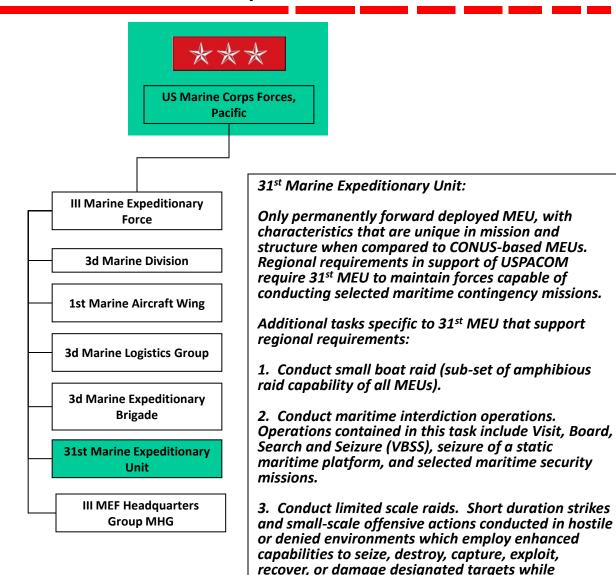
3d Marine Expeditionary Brigade

Okinawa, Japan



31st Marine Expeditionary Unit

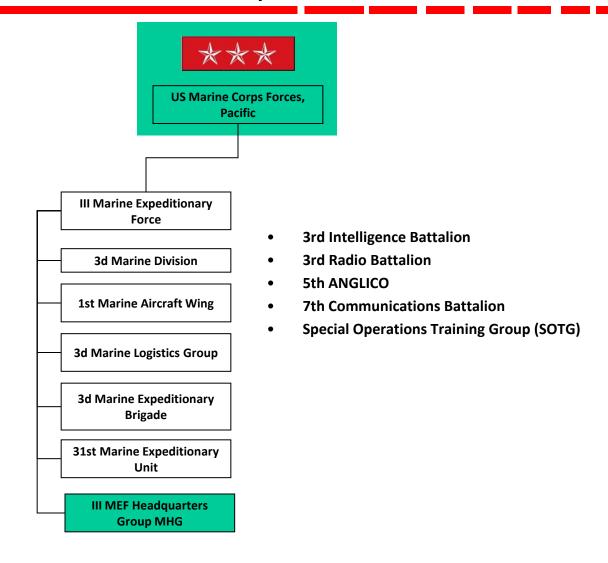
Okinawa, Japan



minimizing collateral damage.

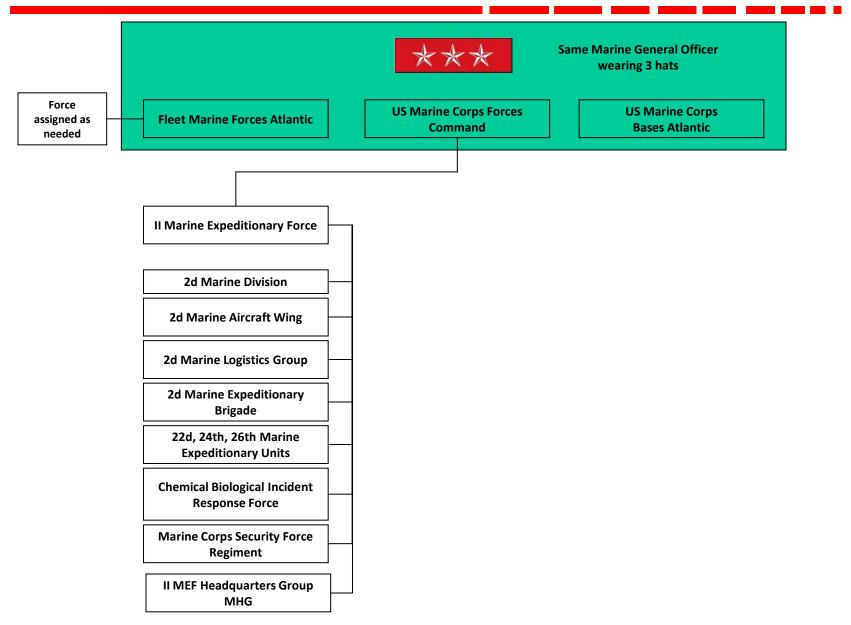
III MEF Headquarters Group

Okinawa, Japan

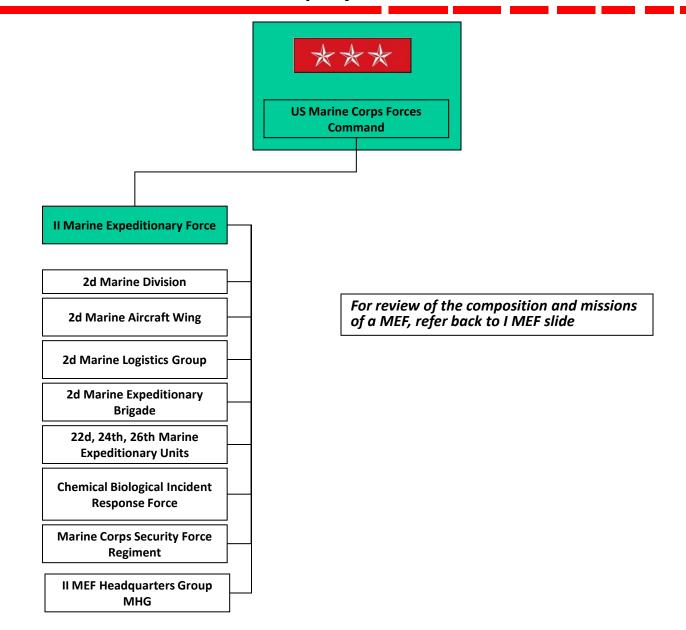


U.S. Marine Corps Forces Command (MARFORCOM)

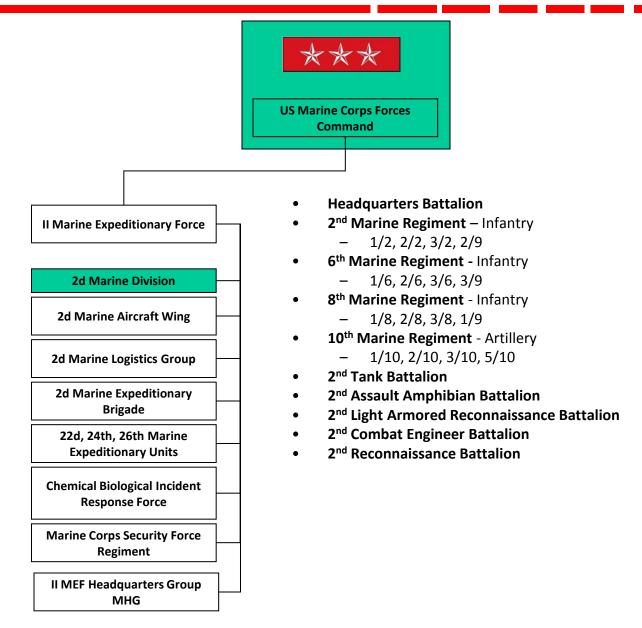
Norfolk, VA



II MEF

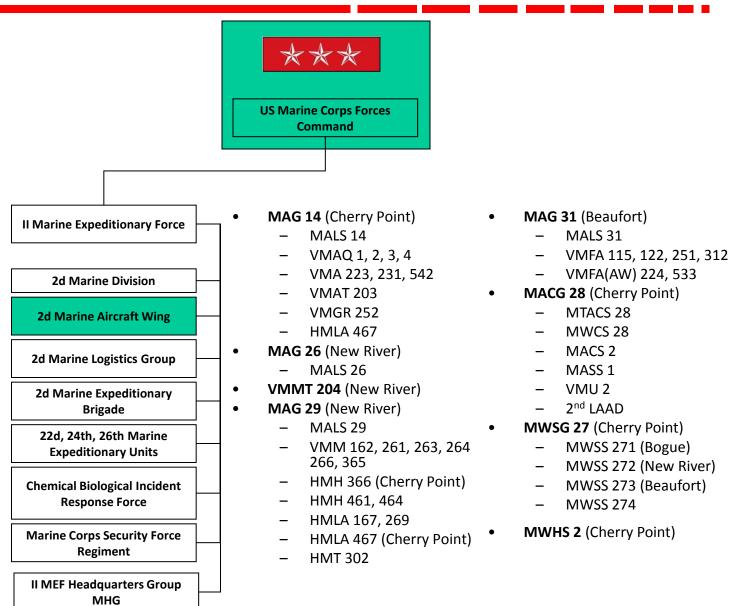


2nd Marine Division



2nd Marine Aircraft Wing

MCAS Cherry Point, NC





2nd Marine Aircraft Wing

MCAS Cherry Point, NC



Marine Tactical Electronic Warfare Squadron (VMAQ):

EA-6B "Prowler." Conduct airborne electronic warfare (electronic attack, electronic protection, electronic warfare support).

II Marine Expeditionary Force

2d Marine Division

2d Marine Aircraft Wing

2d Marine Logistics Group

2d Marine Expeditionary Brigade

22d, 24th, 26th Marine Expeditionary Units

Chemical Biological Incident Response Force

Marine Corps Security Force Regiment

II MEF Headquarters Group MHG

- MAG 14 (Cherry Point)
 - MALS 14
 - VMAQ 1, 2, 3, 4
 - VMA 223, 231, 542
 - VMAT 203
 - VMGR 252
 - HMLA 467
- MAG 26 (New River)
 - MALS 26
- VMMT 204 (New River)
- MAG 29 (New River)
 - MALS 29
 - VMM 162, 261, 263, 264 266, 365
 - HMH 366 (Cherry Point)
 - HMH 461, 464
 - HMLA 167, 269
 - HMLA 467 (Cherry Point)
 - HMT 302

- MAG 31 (Beaufort)
 - MALS 31
 - VMFA 115, 122, 251, 312
 - VMFA(AW) 224, 533
- MACG 28 (Cherry Point)
 - MTACS 28
 - MWCS 28
 - MACS 2
 - MASS 1
 - VMU 2
 - 2nd LAAD
- MWSG 27 (Cherry Point)
 - MWSS 271 (Bogue)
 - MWSS 272 (New River)
 - MWSS 273 (Beaufort)
 - MWSS 274
- MWHS 2 (Cherry Point)



2nd Marine Aircraft Wing MCAS Cherry Point, NC



Marine Medium Tiltrotor Squadron (VMM):

MV-22 "Osprey." Provide assault transport of combat troops, supplies, and equipment across the spectrum of expeditionary operations.

II Marine Expeditionary Force

2d Marine Division

2d Marine Aircraft Wing

2d Marine Logistics Group

2d Marine Expeditionary Brigade

22d, 24th, 26th Marine Expeditionary Units

Chemical Biological Incident Response Force

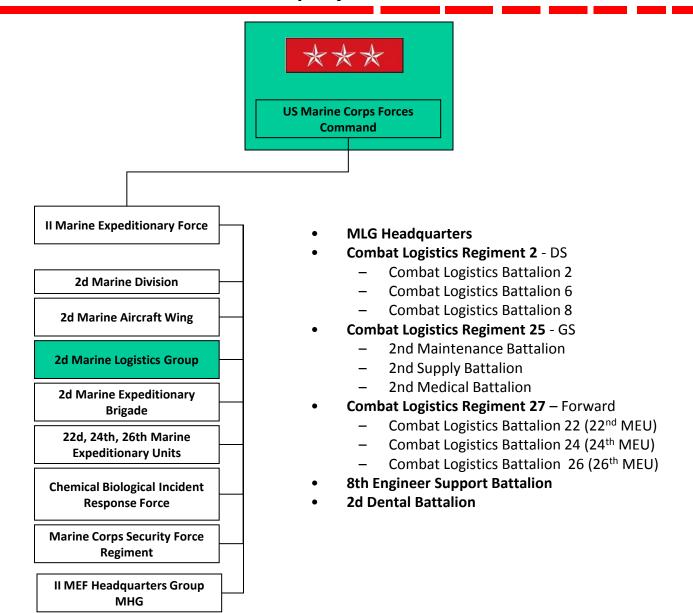
Marine Corps Security Force Regiment

II MEF Headquarters Group MHG

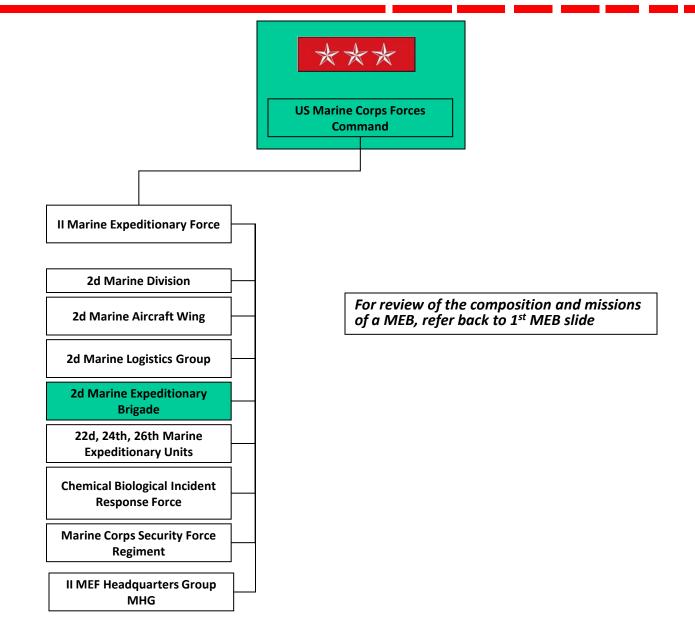
- MAG 14 (Cherry Point)
 - MALS 14
 - VMAQ 1, 2, 3, 4
 - VMA 223, 231, 542
 - VMAT 203
 - VMGR 252
 - HMLA 467
- MAG 26 (New River)
 - MALS 26
- VMMT 204 (New River)
- MAG 29 (New River)
 - MALS 29
 - VMM 162, 261, 263, 264 266, 365
 - HMH 366 (Cherry Point)
 - HMH 461, 464
 - HMLA 167, 269
 - HMLA 467, 567 (Cherry Point)
 - HMT 302

- MAG 31 (Beaufort)
 - MALS 31
 - VMFA 115, 122, 251, 312
 - VMFA(AW) 224, 533
- MACG 28 (Cherry Point)
 - MTACS 28
 - MWCS 28
 - MACS 2
 - MASS 1
 - VMU 2
 - 2nd LAAD
- MWSG 27 (Cherry Point)
 - MWSS 271 (Bogue)
 - MWSS 272 (New River)
 - MWSS 273 (Beaufort)
 - MWSS 274
- MWHS 2 (Cherry Point)

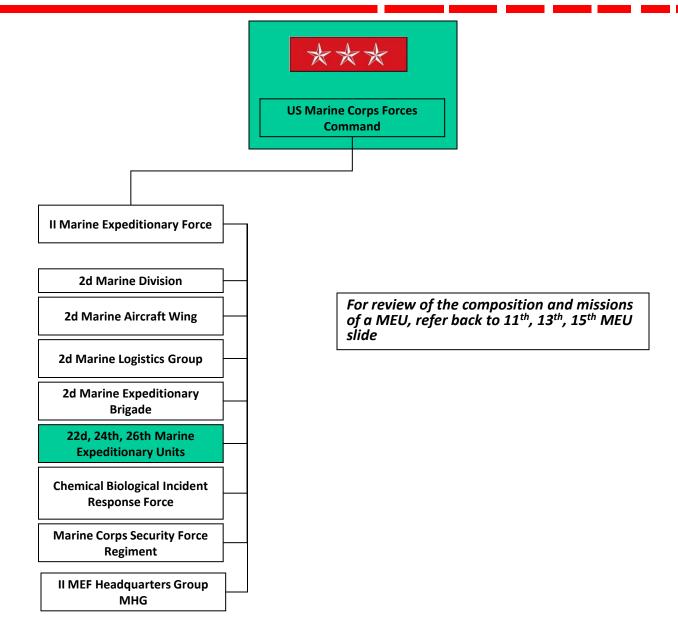
2nd Marine Logistics Group



2nd Marine Expeditionary Brigade



22nd, 24th, 26th Marine Expeditionary Units





CBIRF

Naval Support Facility, Indian Head MD





II Marine Expeditionary Force

2d Marine Division

2d Marine Aircraft Wing

2d Marine Logistics Group

2d Marine Expeditionary Brigade

22d, 24th, 26th Marine Expeditionary Units

Chemical Biological Incident Response Force

Marine Corps Security Force Regiment

II MEF Headquarters Group MHG

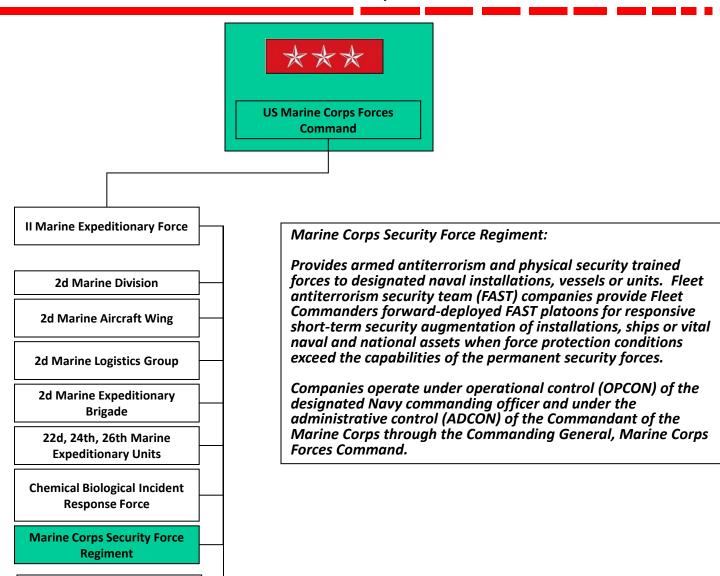
Chemical Biological Incident Response Force (CBIRF):

Manned, trained, and equipped to manage the consequence of the growing chemical-biological threat. CBIRF is a task organized, self sustaining unit consisting of approximately 375 Marines and sailors from a variety of Military Occupational Specialties. Most effective when forward deployed in response to a credible threat or to protect events of national significance. CBIRF elements are capable of chemical/biological agent detection and identification, hazard prediction, advanced life saving and triage, evacuation of victims from contaminated areas, decontamination, incident site management and security. CBIRF is a highly trained consequence management force tailored for short notice response to terrorist initiated chemical and biological incidents. This unit owns and maintains commercially available radiological, biological and chemical defense equipment, general support equipment and medical equipment.

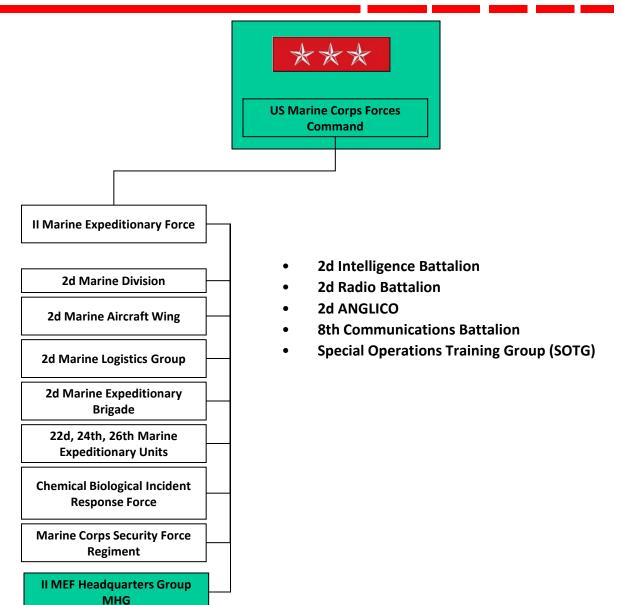
Marine Corps Security Force Regiment

Naval Station Norfolk, VA

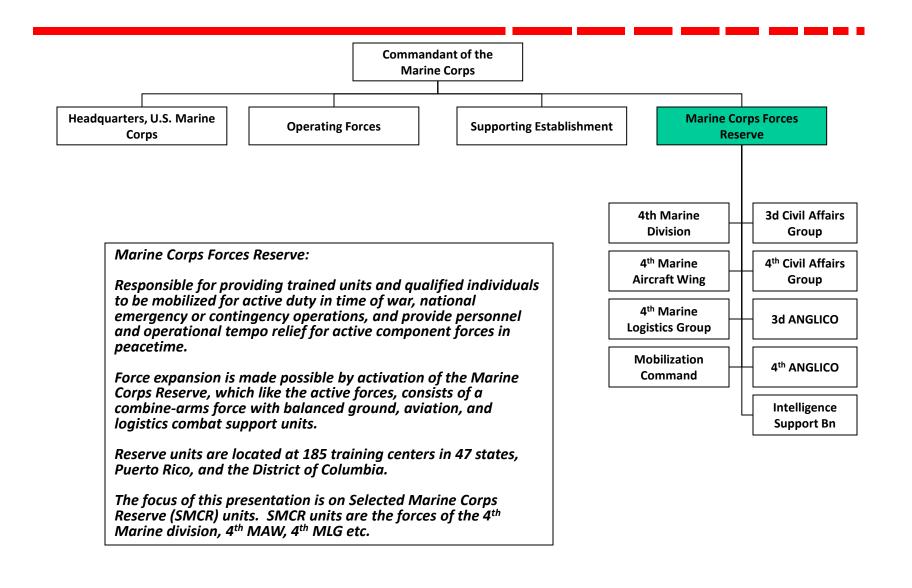
II MEF Headquarters Group MHG



II MEF Headquarters Group

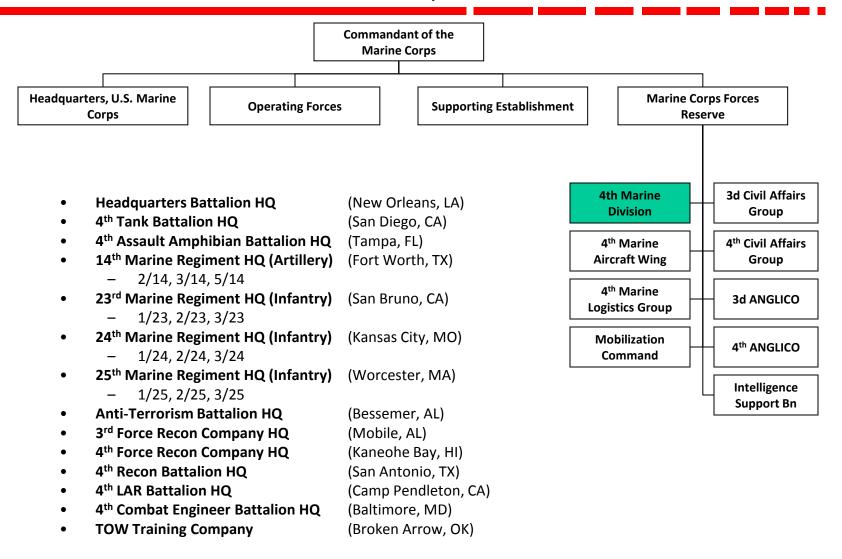


Marine Corps Forces Reserve



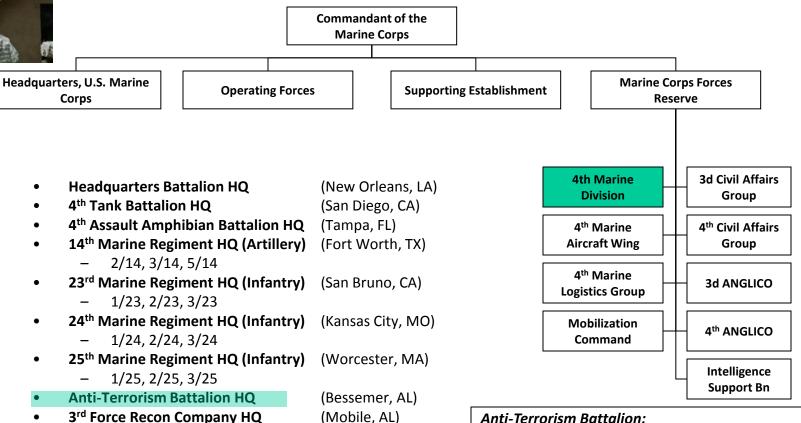
4th Marine Division

New Orleans, LA



4th Marine Division

New Orleans, LA



- 4th Force Recon Company HQ
- 4th Recon Battalion HO
- 4th LAR Battalion HQ
- 4th Combat Engineer Battalion HQ
- **TOW Training Company**

(Kaneohe Bay, HI)

(San Antonio, TX)

(Camp Pendleton, CA)

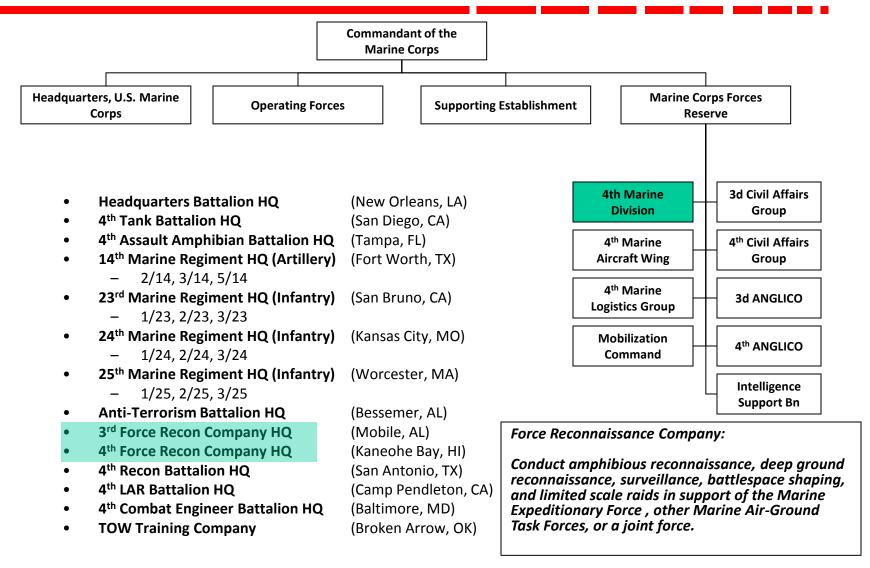
(Baltimore, MD)

(Broken Arrow, OK)

Specialized infantry battalion. Unique force possesses organic capabilities such as intelligence and counter-intelligence cells, combat engineers, enhanced nuclear, biological and chemical teams, and riflemen trained in advanced urban combat. On short notice, rapidly organize, train, and deploy specially trained and sustainable task forces to detect, deter, and defend against terrorism, as well as to conduct crisis response in the event of a terrorist attack.

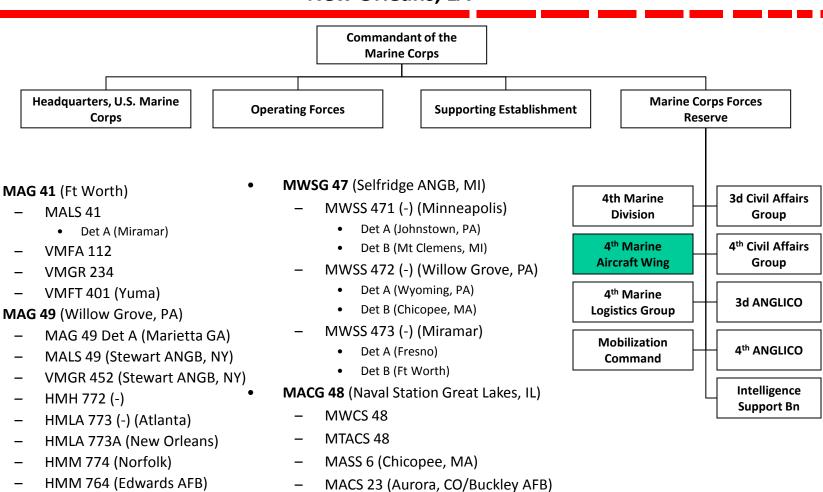
4th Marine Division

New Orleans, LA



4th Marine Aircraft Wing

New Orleans, LA



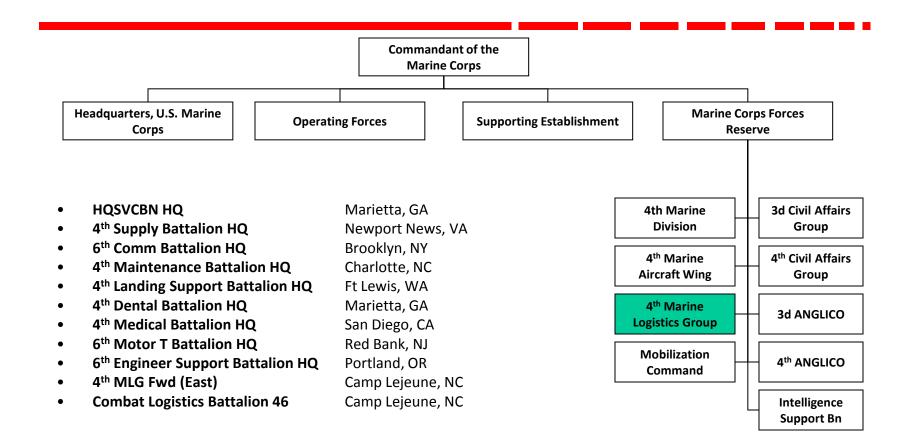
MACS 24 (Dam Neck, VA)

• TAOC Det (Aurora, CO)

• MACS 24 ATC Det A (Ft Worth)

EW/C Det (Cheyenne, WY)

4th Marine Logistics Group



Conclusion



- This presentation will be updated periodically
- Questions, comments, and recommendations welcome

Point of Contact William Hamlin Course Director, Warfighting, Expeditionary Warfare School Distance Education Program whamlin@cots.com (703) 432-0668

